



Victoria College

VICTORIA, B.C.

IN AFFILIATION WITH THE
UNIVERSITY OF BRITISH COLUMBIA

Calendar
1949-1950



ISSUED BY
VICTORIA COLLEGE COUNCIL
AND
THE BOARD OF SCHOOL TRUSTEES
OF GREATER VICTORIA

Notes :-

Commr. Members: Term expires — .

Director of Evening Division in Inst. of
Administrative Officers.

Clinical Division of Inst. Dept.

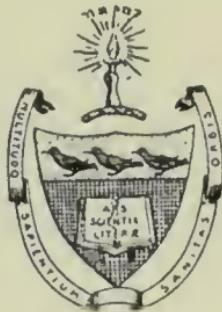
Separate Blk. from Prof.

Add to 1950-51 Calendar German 200

& 201, not to be offered next
year.



UNIVERSITY
OF VICTORIA
LIBRARY



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VICTORIA COLLEGE

In Affiliation with the University of British Columbia

THE PURPOSE of Victoria College is to give students of Victoria City, adjacent municipalities, and Vancouver Island generally, an opportunity of receiving instruction in the first two years in the Arts and Science course (including Commerce) and in the first two years of Home Economics as prescribed by the University of British Columbia. Students attend classes on the same curriculum as obtains at the parent University; they are submitted to the same tests and examinations, and may proceed directly to their next year in the University of British Columbia, or in any other University which accepts the certificates of the University of British Columbia.

In 1894, by Act of the Provincial Legislature, High Schools of the Province were permitted to affiliate with recognized Canadian Universities.

Victoria High School, in 1902, became affiliated with McGill University in order to provide First Year work in Arts, and that part of the institution offering classes beyond Junior Matriculation became Victoria College. In 1907 the College undertook the work of the Second Year in Arts.

In 1906 the Provincial Legislature passed an Act incorporating the Royal Institution for the Advancement of Learning of British Columbia. This institution, in the same year, established at Vancouver the McGill University College of British Columbia. In the following year Victoria College became a part of McGill University College.

In 1908 an Act was passed establishing and incorporating the University of British Columbia, and in 1915, upon the opening of the University of British Columbia, Victoria College, as part of McGill University, ceased to exist.

In 1920 Victoria College was re-established with its present affiliation with the University of British Columbia.

The College building is situated at the corner of Lansdowne and Richmond Roads, on the Mount Tolmie bus route, and commands the most beautiful views of the City of Victoria, of Juan de Fuca Strait, and of the Olympic Mountains in the State of Washington.

VICTORIA COLLEGE COUNCIL

(a) Ex-Officio:

Norman A. M. MacKenzie, C.M.G., M.M. and Bar, K.C., B.A., LL.B., LL.M., LL.D., D.C.L., F.R.S.C., President, University of British Columbia.

J. F. K. English, M.A., B.Paed., Senior Inspector of Schools, Greater Victoria District.

John M. Ewing, B.A., B.Paed., D.Paed., Principal.

(b) Appointed by Board of Governors:

S. N. F. Chant, O.B.E., M.A., Dean of the Faculty of Arts and Science.

J. B. Clearihue, M.C., K.C., M.A., B.C.L., (Chairman). *Dec 1950 (2)*

(c) Appointed by Minister of Education:

J. G. Ruttan, M.A., B.C.L., (Vice-Chairman).

Dec 1950 (2)

Albert Sullivan, B.A.

Dec 1950 (1)

(d) Appointed by Greater Victoria Board of School Trustees:

R. H. Green, E.D., B.A. *Dec 1950 (1)* A. W. Trevett. *Dec 1951 (1)*

W. P. Jeune. *Dec 1950 (1)*

OFFICERS AND STAFF

John M. Ewing, B.A. (Queen's), B.Paed., D.Paed. (Toronto), Principal.

Jeffree A. Cunningham, B.A. (Queen's), Vice-Principal.

Miss Dorothy M. Cruickshank, B.A. (Brit. Col.), Registrar.

Miss Kathleen R. Mathews, B.A. (McMaster), M.S. (Columbia), Librarian.

Mrs. E. Joyce McKay, B.A. (Man.), Book Store Manager and Assistant Registrar.

Miss Patricia Sullivan, B.A. (Sask.), Assistant to the Registrar.

Department of Biology, Botany and Zoology

Jeffree A. Cunningham, B.A. (Queen's), Associate Professor of Biology.

W. Gordon Fields, B.A. (Brit. Col.), A.M. (Stanford), Assistant Professor of Biology.

Department of Chemistry

Lewis J. Clark, B.A. (Brit. Col.), M.Sc. (Washington),
Associate Professor.

Edward J. Savannah, A.B., S.B. (Calif.), Assistant Professor.

Department of Classics

George P. Black, M.A. (Man.), Associate Professor.

Department of Commerce and Economics

George R. Elliott, B.A. (Sask.), M.A. (Toronto), Associate Professor.

Department of English

Roger J. Bishop, B.A. (Brit. Col.), M.A. (Toronto),
Assistant Professor.

Rodney P. D. Poisson, M.A. (Brit. Col.), Assistant Professor.

G. Grant McOrmond, M.A. (Sask.), Assistant Professor.

Department of Geology and Geography

Charles H. Howatson, M.A. (Brit. Col.), Assistant Professor.

Department of History and Sociology

Sydney G. Pettit, M.A. (Brit. Col.), Assistant Professor.

Department of Mathematics

Robert T. D. Wallace, M.A. (Brit. Col.), Associate Professor.

Mrs. O. Phoebe Noble, B.A. (Brit. Col.), Assistant Professor.

Department of Modern Languages

W. Harry Hickman, M.A. (Brit. Col.), D.Litt. (University of Paris), Associate Professor of French.

Miss Phyllis Baxendale, M.A. (Brit. Col.), Assistant Professor of German.

Claude Treil, Certificats d'Etudes Supérieures (Sorbonne),
Instructor in French.

Department of Philosophy and Psychology

John M. Ewing, B.A. (Queen's), B.Paed., D.Paed. (Toronto), Professor of Philosophy and Psychology.

William H. Gaddes, M.A. (Brit. Col.), Assistant Professor of Psychology. (On leave of absence.)

Elvet G. Jones, M.A. (Brit. Col.), Special Lecturer for Session 1949-50.

Department of Physics

William H. Hughes, B.A. (Queen's), B.Sc. (Sask.), Associate Professor.

John L. Climenhaga, M.A. (Sask.), Instructor.

ACADEMIC YEAR 1949-50

1949

Monday, August 15th—Registration begins.

Thursday, August 25th—Supplemental Examinations begin.

Monday, September 12th—Last day for registration.

Monday, September 12th—Last day for payment of first instalment of fees.

Thursday, September 15th—Session begins (organization).

Monday, September 19th—Lectures begin.

Wednesday, September 28th—Last day for change in students' courses.

Tuesday, December 20th—End of First Term.

1950

Wednesday, January 4th—Second Term begins.

Thursday, April 13th—Last day of lectures.

Saturday, April 15th—Sessional Examinations begin.

Saturday, April 29th—End of Second Term.

IMPORTANT NOTICES

No student with unsatisfactory standing will be permitted to register without the permission of the Faculty.

As the College Session is short, the student must be prepared to do intensive work from the first day of the Session to the last. Unless the student adapts himself to these conditions, his chances of success are slight.

The Principal and Staff are most willing at all times to give direction or advice, but the ultimate responsibility in the selection of courses rests with the student.

Regulation of Victoria College Council Forbidding Hazing and other Unauthorized Activities

The following are prohibited:

1. Hazing.
2. Any act by any student attending the College or by anyone at all causing injury or likely to cause injury to any person or damage to College property.

Any student violating the above regulation will be liable to immediate expulsion.

Victoria College is governed by the regulations of the University of British Columbia, of which the official statement is the University Calendar: this Calendar is a digest of such regulations.

Students are warned not to assume that regulations remain unchanged from year to year. They should note regulations and outlines of courses as they appear in this Calendar.

Application for admission should be made as early as possible after August 15th, 1949, at the office of the Registrar, Victoria College. Out-of-town students may register by mail. Students registering for the first time must present their University Entrance (Junior Matriculation) Certificates.

College Book Store

All text-books and student supplies can be purchased at the College Book Store which is within the College building.

GENERAL INFORMATION

The Session

The College Year or Session is divided into two terms. The first begins on Thursday, September 15th, 1949, and the second on Wednesday, January 4th, 1950.

Courses of Study

For the Session 1949-50 the College offers instruction in the first two years of the Faculty of Arts and Science (including Commerce), leading to the degrees of Bachelor of Arts and Bachelor of Commerce.

By a proper selection of First Year courses in Arts and Science, students may equip themselves to enter, at the University, the first year of Applied Science, the second year of Pharmacy, and the first year of the Combined Course in Nursing and Health and of the Double Course in Arts and Science and Nursing and Health. A suitable selection of courses in the first two years of Arts and Science will enable students to continue, without loss of time, the work in Agriculture at the University.

Courses preparatory to Medicine, Dentistry, Law, etc., are given in so far as the curriculum applies.

Board and Residence

A list of approved boarding-houses which receive men or women students, but not both, may be obtained from the Registrar. Men and women students are not permitted to lodge in the same house, unless they are members of the same family, or receive special permission from the Faculty.

ADMISSION TO THE COLLEGE

All enquiries relating to admission to the College should be addressed to the Registrar.

Except under special circumstances, no student under the age of sixteen is admitted to the College.

Candidates for admission to the courses in the First

Year are required to pass the University Entrance (Junior Matriculation) Examination of the Province of British Columbia, or to submit certificates showing that they have passed an equivalent examination elsewhere.

Students who have passed the Senior Matriculation Examination are admitted to the work of the Second Year in the Faculty of Arts and Science.

Students who have partial Senior Matriculation standing will be granted credit in the First Year in each subject in which they have made 50 per cent. or over.

A student who has a failure in a subject of the University Entrance Examination standing against him will not be admitted to the College.

REGISTRATION

Those who intend to register as students of Victoria College for the Session 1949-50 are required to make application to the Registrar before Monday, September 12th, on forms to be obtained at the Registrar's office.

There are three classes of students.

(a) **Full Undergraduates**—Students proceeding to a degree who have passed all the examinations precedent to the year in which they are registered.

(b) **Conditioned Undergraduates**—Students proceeding to a degree with defects in their standing which do not prevent their entering a higher year under the regulations governing "Examinations and Advancement."

(c) **Partial Students**—Students not belonging to one of the two preceding classes.

Partial students are not normally required to pass an examination for admission, but, before registering, must produce a certificate showing that they have satisfied the Principal and the Heads of the Departments concerned that they are qualified to pursue with advantage the course of study which they propose to undertake.

Students living out of town may register temporarily by mail on forms obtainable at the College, provided they complete their registration by the opening day. All other students are required to attend in person at the

office of the Registrar between Monday, August 15th, and Monday, September 12th, to furnish the information necessary for the College records, to register for the particular classes which they wish to attend, and to sign the following declaration:

"I hereby accept and submit myself to the statutes, rules, regulations and ordinances of Victoria College and of the Faculty in which I am registered, and to any amendments thereto which may be made while I am a student of the College, and I promise to observe the same."

In the information furnished for the College records, students are requested to state what church they propose to make their place of worship. This information is available for any of the city churches desiring it.

Students registering for the first time must present the certificates which constitute their qualification for admission to the course of study for which they wish to register.

A student desiring to make a change in the course for which he has registered must apply to the Registrar for a "change of course." Except in special circumstances, no change will be allowed after September 28th. If the application is approved by the Departments concerned, the Registrar will give the necessary notification.

A student who at any time wishes to discontinue a subject must give notice of his intention at the Registrar's office.

ATTENDANCE

Students are required to attend at least seven-eighths of the lectures in each course that they take. Admission to a lecture or laboratory and credit for attendance may be refused by the Instructor for lateness, misconduct, inattention or neglect of study. Absence consequent on illness or domestic affliction may be excused only by the Principal, and medical certificates or other evidence must be presented immediately to the Registrar on return to College work. In cases of deficient attendance students may (with the sanction of the Principal and Head of the Department concerned) be excluded from the Christmas or the final examinations in a course; but, in the case

of a final examination, unless the unexcused absences exceed one-fourth of the total number of lectures in a course, such student may be permitted to sit for supplemental examination.

The College week is from Monday to Saturday inclusive, and lectures and laboratories may extend from 8 a.m. to 6 p.m.

FEES

All fees are payable at the office of the Registrar, Victoria College. Cheques should be made to the order of the Registrar, Victoria College. Registration is not complete until the first instalment of fees has been paid. Arrangements for paying fees are described in the next section. The fees quoted below do not include cost of text-books, personal expenses, etc.

I. Regular Session

A. For students taking a complete course:

Registration Fee (not returnable)	\$ 5.00
Tuition Fee	140.00
Alma Mater and Incidental Fees	8.00
Library Caution Money	2.00
 Total	 \$155.00

B. For students taking less than 15 units:

Registration Fee per 3-unit course (not returnable)	\$ 1.00
Tuition Fee per 3-unit course (less than 3 units \$12.00 per unit)	35.00
Alma Mater and Incidental Fees	8.00
Library Caution Money	2.00

II. Evening Division

A. Credit Courses

(i) For students taking courses for credit:

Registration Fee	\$ 1.00
Tuition Fee	35.00
Library Caution Money	2.00
 Total	 \$ 38.00

(ii) For students auditing credit courses:	
Tuition Fee	\$ 18.00
Library Caution Money	2.00

	\$ 20.00

B. For students taking non-credit courses:

The Fee for each of these courses depends upon the administrative conditions pertaining thereto.

III. Summer Session

As in I B, except that a Summer School Association Fee of \$2.00 is collected in place of the Alma Mater and Incidental Fees of \$8.00.

The Alma Mater Fee is turned over to the Students' Council for the support of student organizations, athletics, and social functions. The Incidental Fee covers damages to buildings and furniture, use of special materials in the laboratories, replacement of library books, etc. Should the sum collected be insufficient, a second amount may be collected from each student.

Students taking Chemistry courses are required to purchase Laboratory Fee Coupon Books at the Registrar's office at a cost of \$3.00 per book. Deductions will be made from these books by instructors for laboratory breakages.

PAYMENT OF FEES

Fees may be paid by either of the plans described below. Parents or guardians of students are required to state at the time of registration which plan they propose to adopt. In the event of default of payment at any time under either plan, students will be excluded from classes, and will not be re-admitted until all outstanding fees have been met.

First Plan: Fees payable in two instalments. The first, consisting of the Registration Fee, one-half the Tuition Fee plus Alma Mater and Incidental Fees and Caution Money, must be paid at time of registration. The second, consisting of the balance of the Tuition Fee, must be paid not later than January 12th, 1950. For students taking a full course (15 units) the payments under this plan are \$85.00 and \$70.00, respectively.

Second Plan: Fees payable in six instalments according to the following arrangement:

First Term

At time of registration	\$45.00
(Registration Fee	\$ 5.00
Tuition Fee	30.00
Alma Mater and Incidental Fees	8.00
Library Caution Money	2.00)
October 12th	20.00
November 12th	20.00
	<hr/>
	\$85.00

Second Term

January 12th	\$30.00
February 12th	20.00
March 12th	20.00
	<hr/>
	\$70.00

A reduction in fees, of not more than \$50.00, may be granted on the grounds of (a) good academic standing, and (b) financial need to students who have registered in either the First or Second Year at the College. Application should be made to the Registrar at time of registration on a form provided for the purpose.

SPECIAL FEES

Special Examination (per paper)	\$7.50
Regular Supplemental Examinations (per paper)	5.00
Re-reading of Examinations (per paper)	2.00

These fees must be paid in advance.

SCHOLARSHIPS AND PRIZES

First and Second Year Students in Arts and Science who are proceeding to a course of study in the University of British Columbia should note the page of the Calendar of that institution concerning the Khaki University and Young Men's Christian Association Memorial Fund Bursaries.

The Dominion-Provincial Student Aid Bursary Fund and Provincial Loan Fund

Under the Dominion-Provincial Youth Training Programme a sum of money has been set aside to aid University students who can offer proof of scholastic ability and financial need.

Application forms may be secured from the Department of Education, Technical Education Branch, Victoria, B.C., and must be returned not later than August 1st.

PERCY H. ELLIOTT MEMORIAL SCHOLARSHIP—

One hundred and thirty dollars (\$130) awarded to a student of outstanding merit and promise in one specific field of study, who has also a high general academic standing, and qualities of character indicating worthiness to hold the scholarship. The scholarship is awarded, upon the recommendation of a Staff Committee, to a student in the First or Second Year, and, unless service in the Armed Forces intervenes, proceeding immediately towards a University degree.

ROYAL INSTITUTION AND FRANK EATON MEMORIAL SCHOLARSHIP—Fifty dollars (\$50) awarded to the student taking the highest standing in the English of the second year.

ALLIANCE FRANCAISE PRIZE—Fifty dollars (\$50) awarded to the student in the second year who has made the most progress in French and who intends to continue university work in this subject.

T. EATON COMPANY (British Columbia) LIMITED SCHOLARSHIP—One hundred dollars (\$100) awarded to the first year student taking the highest standing in Mathematics and continuing the course in the second year at Victoria College.

KIWANIS SCHOLARSHIP—One hundred and fifty dollars (\$150) awarded to a man student completing the first year and entering the second year at Victoria College. Selection of the recipient to be made by the Kiwanis Club of Victoria in conference with the College Faculty.

QUITA NICHOL BURSARIES—Two hundred dollars (\$200) donated annually to Victoria College by Mrs. W. C. Nichol, to provide scholarships in first and second year French. Two prizes of \$100 and \$50, respectively, will be awarded in the first year, and one prize of \$50 in the second year. These prizes are normally awarded on merit, but, if necessary, special circumstances may be taken into consideration. Students must continue at Victoria College for their second year or the University of British Columbia for their third year.

UNIVERSITY WOMEN'S CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded to the woman student taking the highest standing in her first year and continuing her course in the second year at Victoria College or at any other university, provided the course desired is not available at Victoria College. When a student wishes to attend a university outside Canada, the reasons for such attendance should be submitted to the Executive of the University Women's Club for approval.

THE KATHLEEN AGNEW SCHOLARSHIP—One hundred dollars (\$100) donated for the purpose of stimulating the study of the History of Canada.

HUDSON'S BAY COMPANY SCHOLARSHIP—One hundred dollars (\$100) awarded to the student taking the highest standing in Economics 200, and continuing his university studies without interruption.

SIDNEY ROOFING AND PAPER COMPANY SCHOLARSHIP—Two hundred and fifty dollars (\$250) awarded to the leading student of the second year, on condition that he continues his university studies without interruption in the third year.

***THE CANADIAN LEGION, B.E.S.L., (VICTORIA, B.C.) SIR PERCY LAKE MEMORIAL SCHOLARSHIP**—One hundred and fifty dollars (\$150) to be awarded annually to a worthy student of Victoria College on the recommendation of the Faculty. To be

eligible, a student must be a veteran of World War II, or a son or daughter of a veteran of World War II or World War I, or the wife or widow of a veteran of World War II, and must continue his or her studies.

VICTORIA GYRO CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a male student completing his first year at Victoria College. The recipient is to be selected annually by a committee of the Gyro Club, upon the recommendation of the Principal of Victoria College, on the basis of qualities of leadership, distinction of mind, and merit in games.

***VICTORIA MUNICIPAL CHAPTER IMPERIAL ORDER OF THE DAUGHTERS OF THE EMPIRE SCHOLARSHIP**—Fifty dollars (\$50) awarded annually to a first year student who is the child of a veteran of World War I or World War II. The recipient of the Scholarship must be recommended for general proficiency and worth by the College Faculty, and must continue university work into the second year.

***UNITED SCOTTISH SOCIETIES SCHOLARSHIP** — One hundred dollars (\$100) awarded annually to a student who is the son or daughter of a War Veteran, who is a member of one of the Scottish Societies. The candidate is to be selected by a Board of Trustees after consultation with the Principal of the College, and on the approval of the Associated Scottish Societies.

THE BRITISH COLUMBIA ELECTRIC RAILWAY COMPANY, LIMITED, SCHOLARSHIP—One hundred dollars (\$100) awarded to the student with the highest standing who is proceeding, without interruption, to the First Year of Applied Science.

KINSMEN CLUB OF VICTORIA SCHOLARSHIP—One hundred dollars (\$100) awarded annually to a student of Victoria College. The recipient is to be selected by a committee of the Kinsmen Club, on the basis of outstanding scholastic ability and promise, upon the recommendation of the College Faculty.

ESTHER PEARCE MEMORIAL PRIZE—Twenty-five dollars (\$25) awarded annually by Chapter N, P.E.O. Sisterhood, to a woman student in First Year for excellence in English.

JOHN WESLEY CHURCH MEMORIAL SCHOLARSHIP

—One hundred dollars (\$100) awarded annually by Mrs. J. W. Church to the student winning highest standing in Latin (Latin 90 or Latin 101), or in Greek, or in Latin and Greek, in the first year, and continuing with the subject (or the subjects) in the second year at Victoria College.

***KER SCHOLARSHIP**—One hundred and twenty-five dollars (\$125) awarded to a student in the first year who is proceeding to the second year either at Victoria College or a Canadian university. The applicant must have been a Cadet (Sea, Army, or Air) for at least two years during his last three years of high school. Application, together with a certificate from the Cadet Unit concerned, must be made to the Registrar not later than April 30th. Selection of the winner is to be made by Faculty in consultation with the donor, Mr. R. H. B. Ker.

LIONS CLUB SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the student obtaining the highest standing in Biology 100 and Chemistry 100, and continuing similar work in the Second Year at Victoria College.

THE AHEPA SCHOLARSHIP—One hundred dollars (\$100) awarded annually by the Victory Chapter No. 16, G.I., Order of Ahepa, to a student (preferably in the Second Year) showing greatest promise in Greek and continuing his or her studies towards a University degree.

BRITISH COLUMBIA CEMENT COMPANY, LIMITED, SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the student in First Year who obtains the highest standing in Chemistry and who intends to continue studies at Victoria College or at any other university.

THE SPENCER SCHOLARSHIP—One hundred dollars (\$100) awarded annually to the leading student of the Humanities in the Second Year. The winner must continue university studies.

GRUEN GOLD WRIST WATCH—To be presented each year, by the Gruen Watch Company, through E. W. Francis, Ltd., to the student obtaining the highest average on the Sessional Examinations, with the provision that no student win it more than once.

BIRKS GOLD WATCH—Offered by Henry Birks and Sons (B.C.) Ltd., of Victoria, and awarded annually to a first-class student who has, in the opinion of the Committee on Prizes and Scholarships, made a valuable contribution to student life.

*To be applied for on forms obtainable at Registrar's Office. Applications must be in the hands of the Registrar not later than the last day of the final examinations.

The following scholarships are open to students who have completed University Entrance and are proceeding to Victoria College:

CECILIA GREEN MEMORIAL SCHOLARSHIP—One hundred dollars (\$100) awarded to the first ranking student from Victoria High School in the University Entrance Examinations who has not already merited another award. The recipient must attend Victoria College or the University of British Columbia.

VICTORIA WOMEN'S CANADIAN CLUB SCHOLARSHIPS—(1) One hundred dollars (\$100) awarded to the female student resident in Victoria District (Vancouver Island south of the Malahat) and attending a Public High School, who makes the highest standing in the University Entrance Examination, held in June, and registering for a full first year course in Victoria College or the University of British Columbia, the following September. (2) One hundred dollars (\$100) awarded to the male student resident in Victoria District making the highest standing in the same examination and under the same conditions. Should the student, in either case, be awarded a scholarship from any other source, the Club Scholarship shall then revert to the student having the next highest standing.

UNIVERSITY SCHOLARSHIPS FOR UNIVERSITY ENTRANCE, School District No. 61, and School Districts Nos. 62-71—Two scholarships of one hundred and seventy five dollars (\$175) awarded for general proficiency in the University Entrance Examinations. The winners must attend either the University of British Columbia or Victoria College (Districts 61-66 only).

COURSES LEADING TO DEGREE OF B.A.

(Four-year course, two years of which may be taken at Victoria College)

First and Second Years

The requirements of the First Year consist of 15 units. In the Second Year, students proceeding to a B.A. degree in the General Course must take 15 units; those proceeding to a B.A. degree in an Honours course must take 15 or 18 units, according to the requirements of individual departments (see pages 26-29). Courses in the first two years must also be chosen in conformity with the requirements (a) - (f) below and the special regulations in notes 1 - 14. Details of courses are given under the various departments.

Each student must take:

(f) At least three courses—not already chosen—selected from the following:

Biology 100	History 101, 202,
Botany 200	203, 304
Chemistry 100 or 105, 200, 225	Latin 90, 101, 202
Commerce 251	Mathematics 90,
Economics 100, 200	100, 200, 201, 202
English 205	Philosophy 100 or 9
French 101, 202, 203	205
Geography 101, 201, 202	Physics 100 or 101 or
German 90, 100 or 101	103, 200
Greek 90, Greek A*, 101, 202	Psychology 100, 200 or
	Sociology 200
	Zoology 200

(See notes 4-8 and 11-14)

* See note 2.

Notes

1. Except as provided in note 6 below, students who have not offered German, Greek or Latin for University Entrance may fulfil requirement (b) by taking German 90, Greek 90 or Latin 90, respectively, in the First Year, German 100 or 101, Greek 101 or Latin 101, respectively, in the Second Year, and German 200, Greek 202 or Latin 202, respectively, in the Third or Fourth Year. They will be required to complete 63 units for a degree in the General Course and 69 units in an Honours Course.

2. Greek A (which requires no previous knowledge of Greek), followed by Greek 202, will be accepted as satisfying requirement (b) in the case of students who have offered Latin for University Entrance.

3. Students who offer French IV or Latin IV of Senior Matriculation under Group 1 of the optional courses of University Entrance may fulfil requirement (b) by taking French 202 or Latin 202, respectively, in either the First or Second Year. If the Second Year language is taken in the First Year, a Third Year course in this language may be taken in the Second Year.

4. No student in the First Year may elect more than one language course numbered 90, and, except as provided in note 6, no language course numbered 90 will count towards a degree unless followed by an additional year's work in that language.

5. No course in a language numbered 100 or higher may be taken by a student unless he has offered that language for entrance to the University or has taken the course numbered 90 in that language.

6. Students offering 12 units of science, or 9 units of science and 6 units of mathematics, in the First and Second Years, may fulfil requirement (b) by taking any two of French 101, French 202; Latin 90, Latin 101, Latin 202; German 90, German 100 or 101; Greek 90, Greek 101, Greek 202. Only one course numbered 90 may be selected.

Students offering 18 units of science in the First and Second Years may postpone the second course under (b) until the Third or Fourth Year.

The Science courses above may be selected from Biology, Botany, Chemistry, Geography (except Geography 201), Geology, Physics, Zoology.

7. Mathematics 100 is required for the following courses: Bacteriology; Biology (except Biology 100); Botany (except Botany 200); Chemistry; Commerce; Economics (except Economics 100); Geography (except Geography 101 and 201); Geology; Government; Mathematics (except Mathematics 90); Psychology (except Psychology 100); Sociology (except Sociology 200); Physics (except Physics 103); Zoology (except Zoology 200).

Students will not be permitted to register for any of the above courses until they have taken Mathematics 100, except in the case of Chemistry 100 and 105, Economics 200, Physics 100 and 101, where it may be taken concurrently.

Mathematics 100 is a prerequisite for majors or Honours in Bacteriology and Preventive Medicine, Biology, Botany, Chemistry, Economics, Geography, Geology, International Studies (Honours only), Mathematics, Philosophy (Honours only), Psychology, Physics, Political Science, Sociology, and Zoology; or Combined Honours in these subjects.

8. Students who have not offered Mathematics 91, or Mathematics VI (old course), for University Entrance may fulfil requirement (c) by taking Mathematics 90 in the First Year and Mathematics 100 in the Second Year. They will be required to complete 63 units for a degree in the General Course and 69 units in an Honours course. The extra 3 units may be taken in the Third or Fourth Year.

9. If Mathematics 100 is not taken, students may fulfil requirement (c) by taking one course—not already chosen—selected from French 101, German 100 or 101, Greek 101, Latin 101.

10. Students who have not offered German, Greek or Latin for University Entrance may fulfil requirement (c) by taking German 90, Greek 90 or Latin 90, respectively, in the First Year and German 100 or 101, Greek 101, Latin 101, respectively, in the Second Year. They will be required to complete 63 units for a degree in the General Course, or 69 units in an Honours course. The extra 3 units may be taken in the Third or Fourth Year.

11. Mathematics 90, or Mathematics 91 or Mathematics VI (old course) in the High School Programme, is prerequisite to Mathematics 100. Students who have obtained standing in Mathematics 91 or Mathematics VI (old course) at entrance will not be permitted to take Mathematics 90 for credit.

12. Students offering 18 units of language courses (French, German, Greek, Latin) in the first two years may defer the course selected under (c) until the Third or Fourth Year. Students taking 12 units of science (see paragraph 3, note 6) may defer the course selected under (d) until the Third or Fourth Year.

13. Only one course numbered 90 (or one course 90 or 91 in Senior Matriculation) may be counted in the units required for the B.A. degree.

14. The following courses are not open for credit toward the First Year: Botany 200; Chemistry 200, 225; Commerce 251; Economics 200; English 200, 205; French 203; Geography 202; Geology 201-202; History 203, 301; Mathematics 200, 201, 202; Physics 200; Psychology 200; Sociology 200; Zoology 200.

Students who later intend to take Chemistry 300 should not take Chemistry 225, which is open only to students in a Pre-Dental Course or in Home Economics. Credit will not be given for both Chemistry 225 and 300.

Commerce 251 is open to students only if they have completed the First Year and have taken or are taking Economics 200.

Economics 200 must be taken by students intending to proceed to further work in Economics.

English 200 and 205 may be taken only by students who have passed in both English 100 and 101.

English 205 is open to students in the B.A. course only if they have taken English 200 or are taking it concurrently.

French 203 is open to Second Year students only if they are proceeding to Honours.

Geography 101 may not be taken for credit along with Geology 201-202. Provided at least Second Class standing be obtained, however, Geography 101 may be substituted for Geology 201-202 as a prerequisite for courses in Geology. Students intending to major or honour in Geography are required to take Geography 101 as prerequisite to all other courses in Geography.

History 202 is open to First Year students only if they are preparing for entrance to Normal School.

Honours Curriculum

Students whose proposed scheme of work for the Third and Fourth Years involves Honours courses must obtain the consent of the departments concerned and of the Dean before entering on these courses; and this consent will normally be granted only to those students who have a clear academic record at the end of their Second Year with at least Second Class standing in the subject or subjects of specialization, and who have chosen their courses and fulfilled the prerequisites outlined below.

SINGLE HONOURS COURSES

Biology and Botany

Prerequisites: Biology 100, Chemistry 100 or 105, Mathematics 100.

Course: In the Second Year, Botany 200, Zoology 200, English 200, a language, Physics 100 or 101, Chemistry 200.

Chemistry

Prerequisites: Chemistry 100 or 105, Physics 100 or 101, Mathematics 100.

Course: In the Second Year, Chemistry 200, Mathematics 202, Physics 200, and nine additional units.

Classics

Prerequisites: Greek 101, Latin 101

Course: In the Second Year, Greek 202 and Latin 202.

Economics

Prerequisites: For admission to the Third Year of the Honours Course, Mathematics 100, a reading knowledge of French or German and a First Class or a High Second Class in Economics 200.

Course: In the Second Year, Economics 100, if not already taken, and Economics 200.

English

Prerequisites: A First or high Second Class mark in English 200; an elementary knowledge of Latin (e.g., University Entrance Latin or Latin 90).

Candidates will present evidence, by the end of the Fourth Year, of a reading knowledge of French or German or Russian and of a knowledge of a second foreign language equal to at least two years of University work in that language.

French

Prerequisite: French 101.

Course: In the Second Year, French 202, in which a First or High Second Class standing must be obtained, and French 203.

Geography

Prerequisites: In the First and Second Years, Mathematics 100, Geography 101 and two years of a language.

Course: Geography 201 is recommended in the Second Year for those in the Social Sciences.

Geology

Prerequisites: Chemistry 100 or 105, Mathematics 100, Physics 100 or 101, and, if possible, Biology 100.

Course: In the Second Year, Geology 201, 202 and Biology 100 (if not already taken).

History

Prerequisites: (1) History 101. (2) A reading knowledge of French or German.

Course: Students entering Honours in the Second Year should pursue the following course: English 200; French 202 (or its equivalent); History 202; Geography 201; and one elective course.

International Studies

Prerequisites: For students proceeding to the Third Year in the Honours course, French 202 or its equivalent and a First Class or good Second Class standing in History 101 or Economics 200.

Course: In the Second Year, Economics 200, English 200, French 202 or its equivalent, Geography 201, History 101 (if not already taken) or History 202 (if not already taken).

Latin

Prerequisite: Latin 101.

Course: Latin 202 in the Second Year. Candidates are strongly advised to take Greek.

Mathematics

Prerequisites: Mathematics 100, Physics 100 or 101. A reading knowledge of French or German is highly desirable. Students should therefore elect at least one of these languages in the First or Second Year. It is also suggested that Chemistry 100 or 105 be taken in the First Year.

Course: In the Second Year, Mathematics 200, 202, Physics 200, and nine additional units.

Mathematics (Actuarial Option)

Prerequisites: Mathematics 100, Physics 100 or 101, Economics 100 or Psychology 100.

Course: Mathematics 200, 201, 202, Economics 200, and six additional units in the Second Year.

Physics

Prerequisites: Chemistry 100 or 105, Mathematics 100, Physics 100 or 101.

Course: In the Second Year, Mathematics 200, 202, Physics 200, and nine additional units chosen in conformity with calendar regulations.

Political Science

Prerequisites: Mathematics 100, and a reading knowledge of French or German.

Course: In the Second Year, Economics 200.

Psychology

Prerequisites: Mathematics 100; Psychology 100; one of Biology 100, Chemistry 100 or 105, Physics 100 or 101. First Class or high Second Class standing must be obtained in the work of the Second Year.

Course: In the Second Year, Psychology 200; Philosophy 100 or 205; one not already taken of Biology 100, Chemistry 100 or 105, Physics 100 or 101, Mathematics 202, or a second course in the science taken in the First Year.

Sociology

Prerequisites: Mathematics 100, a reading knowledge of French or German, and a First Class or high Second Class average in Sociology 200.

Course: In the Second Year, Economics 200 and Sociology 200.

Zoology

Prerequisites: Mathematics 100, English 100-101, French 101, Biology 100, Chemistry 100 or 105.

Course: In the Second Year, English 200, German 90 or 101, Botany 200, Chemistry 200, Zoology 200, Physics 100 or 101.

Note: Students who are planning to take a Combined Honours Course are advised to consult the University Calendar.

II.

COURSES LEADING TO THE DEGREE OF B.A.Sc. (APPLIED SCIENCE)

(Four-year course, for which the prerequisite year in Arts and Science may be taken at Victoria College)

First Year

Students register in Arts and Science and take the following courses: English 100 and 101, Mathematics 100, Chemistry 100 or 105, Physics 100 or 101, French 101 or German 90 or Latin 101.

For admission to the First Year of Applied Science the passing grade is 60 per cent. in Mathematics, Chemistry and Physics, and 50 per cent. in other subjects.

No student with defective standing will be admitted to the First Year of Applied Science.

III.

COURSES LEADING TO THE DEGREE OF B.Com. (COMMERCE)

(Five-year course, two years of which may be taken at Victoria College)

First and Second Years

Students must take:

First Year—

A complete course in First Year Arts and Science or the equivalent, including English 100 and 101, Mathematics 100, and a foreign language.

Students who take a course numbered 90 in a language in their First Year should understand that this is of high school level and the complete requirements for a First Year include a first year language at university level. They will be permitted to go on to Second Year Commerce but will be required to secure standing in the next course of their language to be taken as an extra subject.

Second Year—

- (a) English 205.
- (b) Mathematics 201, or an additional course in the language taken in the First Year.
- (c) Economics 200.
- (d) Geography 201.
- (e) Commerce 251.

In view of the importance which rightly attaches to the capacity for adequate and clear expression in writing, regulation 12, on page 11, of the Calendar, will be rigidly enforced at the end of the Second Year, and reasonable legibility in handwriting will be insisted upon.

DOUBLE DEGREES

The Degree of B.A. combined with the Degree of B.A.Sc. (Engineering), B.Arch., B.Com., B.I.I.E., B.P.E., B.S.A., B.S.F., or B.S.P.

A student taking a course of study leading to the degree of B.A.Sc. (Engineering), B.Arch., B.Com., B.I.I.E., B.P.E., B.S.A., B.S.F., or B.S.P. may obtain the B.A. degree in the General course by completing not less than 48 units in courses regularly offered for the B.A. degree. Of these 48 units, credit up to a maximum of 15 units may be granted for courses which are taken to meet the requirements for the other degree, but only in the case of subjects numbered 300. The remaining units, 33 or more, must be chosen so that the student's combined course meets the requirements of the First and Second Years in Arts and Science, as outlined on page 21 and 22. In addition they must include at least 15 units of courses numbered 300 or higher. Courses involving a duplication of work required for the other degree will not be counted.

COURSES IN NURSING AND HEALTH

1. The Combined Undergraduate Course (University and Hospital) is a six-year course leading to the degree of B.A.Sc. (Nursing) and the Diploma in Nursing of an associated hospital.

2. The Double Course in Arts and Science and Nursing and Health is a seven-year course, leading to the degrees of B.A. and B.A.Sc. (Nursing).

One year of either of the above courses may be taken in Arts and Science at Victoria College. The requirements for this year's work are as follows:

English 100 and 101.

French 101, or German 90, or Latin 101.

Mathematics 100.

Chemistry 100 or 105.

Biology 100.

Students in Nursing and Health are required to obtain a grade of 60 per cent. in either Biology or Chemistry, not both.

Upon the completion of the First Year in Arts and Science (Nursing Option) candidates should apply to the Registrar of the University, on or before August 15th, for admission to the Second Year in Nursing and Health.

Applications must be accompanied by a certificate showing that the applicant has satisfied the entrance requirements of an associated Hospital School of Nursing. Applicants must also, in the opinion of the Department of Nursing, be personally fitted for the profession; consequently, they should communicate with the Department of Nursing, University of British Columbia, with regard to their intention of entering the Nursing Course.

The Faculty reserves the right of selection and admission of students entering the Second Year of the Combined Course. Preference will be given to applicants with the highest academic standing.

Applicants who are accepted by the Department of Nursing will be notified, and must make application for registration at once or lose their priority of acceptance.

No student with defective standing will be admitted to the Second Year in Nursing.

Candidates who expect to complete the requisite entrance standing through University or Senior Matriculation supplemental examinations must apply for admission as specified, and their admission will be considered subject to the results of these examinations.

COURSE LEADING TO THE DEGREE OF B.S.A. (BACHELOR OF SCIENCE IN AGRICULTURE)

This is a four-year course. By carefully selecting 30 units of work in the first two years of Arts and Science at the College, students may proceed to the University and complete the work for the B.S.A. degree in two years.

FOREST ENGINEERING AND FORESTRY

The University of British Columbia offers a course leading to the degree of B.A.Sc. in Forest Engineering and also a course leading to the degree of B.S.F.

ADMISSION

For admission to the course of Forest Engineering a student must have completed the First Year of Arts and Science with credit for the courses shown below, or the equivalent by Senior Matriculation.

English 100 and 101, Mathematics 100, Chemistry 100 or 105, Physics 100 or 101, Latin 101, or French 101, or German 90.

For admission to the B.S.F. course a student must take Biology 100 instead of Physics 100 or 101.

The passing grade for entrance to Applied Science is 60 per cent. in Mathematics, Chemistry, Physics and Biology, and 50 per cent. in other subjects.

FORESTRY (B.S.F. COURSE)

Students proceeding towards the B.S.F. degree are required to take during each academic year, a basic core of essential subjects and a certain number of other courses which they elect. The choice of electives is governed by the particular phase of forestry in which the student is interested. The primary purpose of the B.S.F. course is to provide a strong, well rounded professional forestry training. The main phases of technical forestry or allied fields are: **General Forestry** (Management, Administration, Protection, Silviculture), **Forest Business Administration**, **Forest Pathology**, **Forest Entomology**, and **Wild Life Management**.

COURSE LEADING TO THE DEGREE OF B.H.E.

(Not given in 1949-50)

(Four-year course, two years of which may be taken at Victoria College)

First and Second Years

Courses must be chosen in conformity with the following requirements:

(1) Required courses:

English 100 and 101	3 units
Chemistry 100 or 105, and 225	6 units
Biology 100	3 units
Physics 100 or 101, or 103 (see note 3)	3 units
Economics 140 or 200 (see note 3)	3 units
Psychology 100	3 units
Home Economics 100, 101, 102, 200, 201, 202	9 units
	<hr/>
	30 units

Notes

1. If a student has not presented Home Economics CG III, A III, or B III as part of her University Entrance standing, she will be required to precede all Home Economics courses by Home Economics 90 and 91, which courses shall total 3 units in addition to the 60 units required for the degree of B.H.E.

Should the student present Home Economics A III, she will take Home Economics 91 and a total of 61½ units. Should the student present Home Economics B III, she will take Home Economics 90 and a total of 61½ units.

A student who presents Home Economics CG IV for Senior Matriculation credit will be granted credit for 3 units of Home Economics work usually carried in the First Year.

2. Students who plan to carry on advanced work in Nutrition or Textiles should include Mathematics 100.

3. Mathematics 91 or Mathematics VI (old course) of the High School Programme, or Mathematics 90 in the University, is prerequisite to Chemistry 100 or 105. Students electing Economics 200 or Physics 100 or 101 must take Mathematics 100 concurrently if not already taken.

COURSE LEADING TO A DEGREE IN PHARMACY

The course in Pharmacy covers a period of four years following First Year Arts and Science, including twelve months of practical training.

For admission to Pharmacy it is required that the student shall have completed the First Year in Arts and Science with credit for the courses shown below and an average grade of at least 60 per cent., or that he shall have fulfilled these requirements by Senior Matriculation or similar work taken outside the University.

The required subjects are Chemistry 100 or 105; English 100 and 101; Mathematics 100; Physics 100 or 101 or Biology 100; and one optional subject to be chosen from the list in paragraph (f), page 22.

COURSE LEADING TO BACHELOR OF LAWS

For admission to the Faculty of Law, students must present evidence of having successfully completed not less than two years of work in the Faculty of Arts and Science at the University of British Columbia, or its equivalent at an approved university.

These two years in Arts and Science may be taken at Victoria College.

PRE-NORMAL COURSE

This is a one-year course which fulfills the academic requirements for a First Class Teaching Certificate in the Province of British Columbia. It has been specially designed to dovetail with Normal School work.

The course contains neither Mathematics nor a Foreign Language, but is wholly composed of subjects that are of immediate and practical value to the teacher. It is open to all students with University Entrance, and carries 15 units of credit toward a degree in Arts.

The requirements for the year's work are as follows:

English 100 and 101.

Psychology 100.

History 202 or 203.

Geography 201.

Biology 100, or Chemistry 100 or 105, or Physics 100 or 101 or 103, or Geography 101.

Students intending to pursue courses in Medicine, Home Economics, Law, Physical Education, etc., should obtain particulars of the requirements for these courses from the University or Institution at which they plan later to study.

EVENING DIVISION

Regular First and Second Year courses in Arts are offered in the evenings at Victoria College. An opportunity to register for these courses is provided during September and any course for which there is sufficient registration will be given. The Evening Division term is the same as that of the Regular Session and classes are conducted on Tuesday and Thursday evenings at 7:30 p.m. No student may take more than one Evening Division Course (3 units) each session.

In addition to the Regular Credit Courses, the Evening Division offers a limited number of non credit courses. The courses to be offered in the fall of 1919 will be announced during the late summer and registration by mail will be arranged early in September.

EXAMINATIONS AND ADVANCEMENT

1. Examinations in all subjects, obligatory for all students, are held in December and in April. Applications for special consideration on account of illness or domestic affliction must be submitted to the Registrar not later than two days after the close of the examination period. In cases where illness is the plea for absence from examinations, a medical certificate must be presented to the Registrar's office.

2. The passing mark will be 50 per cent. in each subject. The regulations governing admission to the First Year of Applied Science are outlined on page 29 under the heading, "Courses Leading to the Degree of B.A.Sc. (Applied Science)." In any course which involves both laboratory work and written examinations, students may be debarred from examinations if they fail to present satisfactory results in laboratory work, and they will be required to pass in both parts of the course. In any course requiring term essays, no credit will be granted to students who have failed to hand in such essays by the dates specified.

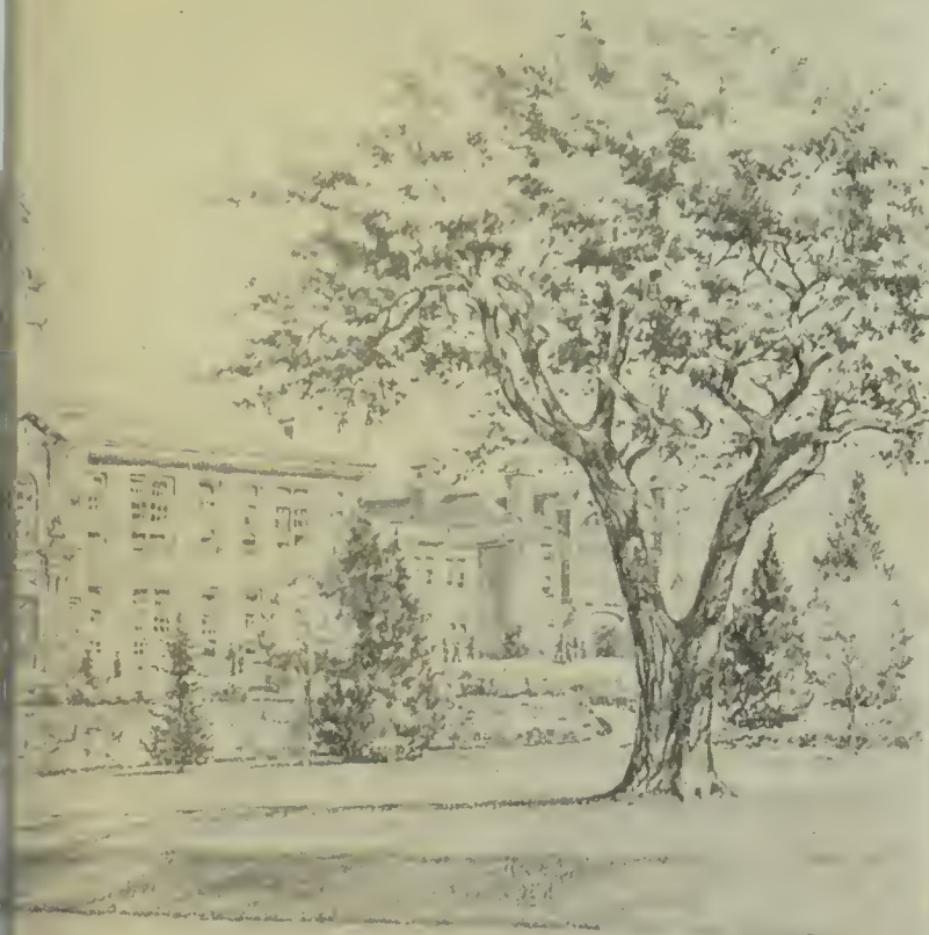
3. Successful candidates taking at least fifteen units of work will be graded as follows: First Class, an average of 80 per cent. or over; Second Class, 65 to 80 per cent.; Passed, 50 to 65 per cent.

4. A supplemental will be granted in a subject which a candidate has taken during the year, provided he has written the final examination and has obtained a mark of not less than 30 per cent. A candidate, however, will not be granted in any one year supplementals in more than six units.

Notice will be sent to all students who are entitled to supplemental examinations.



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Edward Goodall.

5. A request for the re-reading of an answer paper must be forwarded to the Registrar within two weeks after the results of the examinations are announced. Each applicant must state clearly his reasons for making such a request in view of the fact that the paper of a candidate who makes less than a passing mark in a subject is read at least a second time before results are tabulated and announced. Re-readings will not be permitted in more than two papers (6 units) in the work of one academic year.

6. Supplemental examinations covering the work of both the First and Second Terms will be held in August or September. A candidate who has been granted a supplemental may try the supplemental only once. If he fails in the supplemental he must either repeat his attendance in the course or substitute an alternative chosen in accordance with Calendar regulations.

A candidate with a failure or a supplemental examination outstanding in any subject which is on the Summer Session curriculum of the University, may clear his record by attending the Summer Session course in the subject and passing the required examinations.

7. Applications for supplemental examinations, accompanied by the necessary fees (see Schedule of Fees) must be in the hands of the Registrar by August 5th.

8. No student may enter a higher year with standing defective in respect of more than 3 units (see regulations in regard to advancement to Second and Third Year Commerce, page 30 and 47, and in reference to First Year Applied Science, page 29). Except as noted above a student will be permitted, however, to take courses in a higher year, provided he also takes concurrently those courses (or permissible substitutes) in which he has defective standing and provided the total work taken is not more than 18 units.

9. A student may not continue in a later year any subject in which he has defective standing in prerequisite subjects from an earlier year.

10. A student who fails twice in the work of the same year may, upon the recommendation of the Faculty, be required by the College Council to withdraw from the College.

11. Any student whose academic record, as determined by the tests and examinations of the first term of the First or Second Year, is found to be unsatisfactory, may, upon the recommendation of the Faculty, be required by the College Council to discontinue attendance at the College for the remainder of the session. Such student will not be re-admitted to the College as long as any supplemental examinations are outstanding.

12. Term essays and examination papers will be refused a passing mark if they are deficient in English; and, in this event, students will be required to pass a special examination in English, to be set by the Department of English.

DEPARTMENT OF BIOLOGY, BOTANY AND ZOOLOGY

Biology 100. Introductory Biology.—The course is introductory to more advanced work in General Biology, Botany or Zoology; also to courses closely related to Biological Science, such as Agriculture, Forestry, Medicine, Nursing, Pharmacy, Fisheries, Home Economics.

The fundamental principles of Biology; the inter-relations of plants and of animals; life processes; the cell and division of labour; life-histories; relation to environment; dynamic biology.

The course is prerequisite to all courses in General Biology, Botany and Zoology.

Text-book: Marsland and Plunkett: **Principles of Modern Biology**, Holt.

Two lectures and three hours laboratory per week.
Three units.

Botany 200. General Botany.—An introductory course that gives a general perspective of the plant kingdom. Physiological anatomy, ecological relations, and developmental trends are illustrated by specific example.

This course is prerequisite to all other courses in Botany, and for honours in Zoology.

Reference: Holman and Robins, **General Botany**, Wiley.

Prerequisite: Biology 100.

Three lectures and three hours laboratory per week.
Three units.

Zoology 200. General Zoology.—A course in the structure, classification, life histories, and biology of animals.

This course is prerequisite to other courses in Zoology except in the case of students in Agriculture and Forestry who wish to take courses in entomology but do not intend to major in it.

References: Storer, **General Zoology**, McGraw-Hill; Hegner, **College Zoology**, 4th edition, Macmillan; Buchsbaum, **Animals Without Backbones**, University of Chicago; Romer, **Man and the Vertebrates**, University of Chicago.

Prerequisite: Biology 100.

Three lectures and three hours laboratory per week.
Three units.

DEPARTMENT OF CHEMISTRY

100. General Chemistry.—A study of inorganic chemistry against a background of theory. Chemical arithmetic, the Periodic Table, and the fundamental theories will be stressed. Students must reach the required standard in both lecture and laboratory work.

Text book: Hildebrand, **Principles of Chemistry**, Combined Volume, 5th ed., Macmillan.

Prerequisites: University Entrance Chemistry 91 and Mathematics 100. The latter may be taken concurrently.

Three lectures and three hours laboratory per week.
Three units.

105. General Chemistry.—This course may be taken only by those who have not had Chemistry 91 in High School. The final examination will be the same as for Chemistry 100. Mathematics 100 must precede or be taken concurrently.

Text-book: To be announced.

Five lectures and three hours laboratory a week.
Three units.

200. Qualitative and Quantitative Analysis.—A study of the principles of chemistry with special emphasis on those involved in analytical procedures. Reactions of the common radicals, equilibrium in solutions, hydrolysis, theories of electrolytes. Reaction mechanisms and an introduction to chemical kinetics.

Two lectures a week throughout the year, and six hours of laboratory devoted to qualitative analysis in the First Term, and quantitative analysis in the Second Term.

Prerequisite: Chemistry 100 or 105.

Three units.
1st Term.

Text-book: Reedy, **Theoretical Qualitative Analysis**, McGraw-Hill.

2nd Term.

Text-book: Willard, Enrman and Flagg, **Quantitative Analysis**, Van Nostrand or Booth and Damerell **Quantitative Analysis**, McGraw-Hill.

225. Organic Chemistry.—A study of the more important families of organic compounds both aliphatic and aromatic, with particular reference to their physiological importance. Representative synthesis will be performed in the laboratory.

Prerequisite: Chemistry 100 or 105.

Open only to students in Home Economics or a Pre-Dental course.

Text-book: Fieser and Fieser, **Organic Chemistry**, (Abridged Edition), Heath.

Reference: Lowy, Harrow and Apfelbaum, **An Introduction to Organic Chemistry**, Wiley.

Laboratory text-book: Boord, Brode and Bossert, **Laboratory Outlines and Notebook for Organic Chemistry**, Wiley.

Three lectures and three hours laboratory per week.
Three units.

DEPARTMENT OF CLASSICS **GREEK**

Greek 101 is open to students who have presented Greek for University Entrance; Greek 202 is open to students who have passed in Greek 90 with at least Second Class standing, or in Greek A, or in Greek 101, or in Senior Matriculation Greek.

90. Beginners' Greek.—The elements of Attic Greek.

Text-book: To be announced.

Four hours a week, to be arranged.
Three units.

A. A new approach to Greek through Homer: a course for beginners.

The primary aim of this course is to provide such mastery of the fundamentals of Greek grammar as to enable the student in the latter part of the year to read with appreciative understanding selections from Homer's *Odyssey* and later (in Greek 202) to make transition to the prose of Plato.

In addition, the course emphasizes throughout our debt to Greece and the Greeks: it includes a careful study of the origins and meanings of hundreds of English words (from *acephalons* to *zoology*) derived from the Greek vocabulary being studied; and it provides readings outlining the basic contributions made by the Greeks to Art, History, Literature, Philosophy and Science.

Text-books: Schoder and Horrigan, **A Reading Course in Homeric Greek**, First Year Book, Loyola University Press; Robertson and Robertson, **The Story of Greece and Rome**, Chapters I-XXXII, Dent.

Four hours a week. Three units.

101. Introduction to Greek Prose Authors.—After completing the beginners' book, the course will present the first book of Xenophon's eye-witness account of the march made by the "Ten Thousand" Greeks into Asia Minor. There will be practice in composition, and reading in the history of Greece.

Text-books: White, **First Greek Book**, Chapters XLIX - LXXX, Ginn; North and Hillard, **Greek Prose Composition** (one exercise each from sections 1-16), Rivingtons; Robertson and Robertson, **The Story of Greece and Rome**, Chapters I - XXXII, Dent.

Text: Xenophon, **The First Four Books of Xenophon's Anabasis**, Goodwin and White, Ginn.

Four hours a week. Three units.

202. Epic Poetry and Attic Prose.—Selections from Homier's **Iliad** and **Odyssey** will be followed by Plato's account of Socrates' defence at his trial. There will be practice in composition and a brief survey of Greek literary history.

Text-books: North and Hillard, **Greek Prose Composition** (sections 1-44), Rivingtons; Norwood, **The Writers of Greece**, Oxford Press.

Texts: Schoder and Horrigan, **A Reading Course in Homeric Greek**, Second Year Book, Loyola University Press; Plato, **Apology**, with vocabulary, A. M. Adam, Cambridge Press.

Four hours a week. Three units.

LATIN

Latin 101 is open to students who have presented Latin for University Entrance, or have taken the Beginners' course in the University; Latin 202 is open to those who have passed in Latin 101 or in Senior Matriculation Latin.

90. Beginners' Latin.—This course is intended for students who have no previous knowledge of Latin. It is open for credit only to students who have not offered Latin for credit in University Entrance.

The aims of the course include (1) a mastery of what is fundamental in Latin Grammar and Composition and the learning of a basic Latin vocabulary; and (2) a continuous correlation with English, in a careful study of the origins and meanings of English words derived from Latin and of the structure of the English sentence. During the latter part of the year selections from Latin authors will be read.

Text-book: Collar and Daniell, *First Year Latin*, revised by Jenkins, Ginn.

Text: To be announced.

Four hours a week. Three units.

101. Introduction to Latin Literature.—The course opens with selections from prose authors; in the Second Term will be read selections from some of the representative poets of the late Republic and the early Empire. There will be practice in composition and reading in the history of Rome.

Text-books: Marchant and Watson, *Latin Prose Composition*, Bell; Robertson and Robertson, *The Story of Greece and Rome*, Chapters XXXIII-LIV, Dent.

Texts: *A Book of Latin Prose Selections*, Neville, Dale, Breslove, Tracy, Macmillan; *A Book of Latin Poetry*, Neville, Jolliffe, Dale and Breslove, Macmillan.

Three hours a week. Three units.

202. Prose and Poetry of the Golden Age.—Reading in some of the prose of Cicero and in the developed epic as represented by Vergil; a brief history of Greece.

Text-books: Robertson and Robertson, *The Story of Greece and Rome*, Chapters 1-XXXII, Dent; Allen and Greenough, *New Latin Grammar*, Ginn.

Texts: Cicero, *Catilinarian Orations*, Upcott, Oxford University Press; Vergil, *Aeneid VI*, Page, Macmillan.

Three hours a week. Three units.

DEPARTMENT OF COMMERCE

No student will be admitted to any Commerce course unless he has a complete First Year Arts standing or its equivalent, including Mathematics 100, English 100, 101, and a language.

251. Fundamentals of Accounting.—The technique of account construction; preparation of financial statements; the application of accounting principles to practical business problems; a consideration of corporation accounting; a preliminary study of depreciation.

Written assignments must be prepared for each class period, and in addition one or two model sets of accounts are handled during the course of the academic year. Owing to the continuity of the work in accounting, students who are more than two weeks late in registering will not be permitted to register in Commerce 251 without the permission of the instructor. In order to qualify for examination the student is required to submit 75 per cent. of the written assignments.

Commerce 251 is a prerequisite to all other courses in Commerce.

Text-book: Johnson, *Elementary Accounting*, Rinehart.

Four hours a week. Three units.

DEPARTMENT OF ECONOMICS

Note.—Economics 200 is the prerequisite for all other courses in the Department except Economics 100, and Economics 205.

100. Economic History.—A survey of factors of major social and economic significance in the rise and development of Western civilization, from early times to the present day. Special attention will be given to major economic changes in Europe and the North American continent during the last two centuries.

Text-book: Heaton, **Economic History of Europe**, revised edition, Harpers.

Three hours a week. Three units.

References: Heaton, **History of Trade and Commerce with Special Reference to Canada**, revised edition, Nelson; Barnes, **An Economic History of the Western World**, Harcourt, Brace.

200. Principles of Economics.—A comprehensive survey of agencies and forces at work to shape our economic progress; the roles of enterprise, labour, and government; the organization of production, exchange, and distribution; elementary treatment of the topics to which specialized consideration is given in the Third and Fourth Year courses.

Text-book: Logan and Inman, **A Social Approach to Economics**, 2nd ed., University of Toronto Press.

References: Ise, **Economics**, Harper's; Burns, Neil and Watson, **Modern Economics**, Harcourt, Brace; McIsaac and Smith, **Essential Economic Principles**, Little-Brown; Kiekofer, **Economic Principles, Problems and Policies**, Appleton-Century.

Three hours a week. Three units.

205. Human and Economic Geography.—(This is the same as Geography 201.)

DEPARTMENT OF ENGLISH

Prerequisites

All students in the First Year are required to take English 100, 101. English 100, 101 or its equivalent in Senior Matriculation is prerequisite to English 200 or 205.

First Year

100, 101. Literature and Composition.—Elementary study of a number of literary forms to be chosen from the short story, the play, the novel, the essay, the simpler sorts of poetry. Elementary forms and principles of composition. Themes and class exercises will be required. This course is not divisible, for purposes of credit, into two parts.

It is compulsory for all students taking English 100, 101 to be enrolled in an English Grammar Tutorial class for one hour a week.

Texts: **A Little Treasury of Modern Poetry**, ed. O. Williams, Scribner's; **Masters of the Modern Short Story**, ed. Havighurst, Harcourt, Brace; **Shakespeare, Othello and Midsummer Night's Dream**, Crofts; **Shaw, Pygmalion and Saint Joan**, Penguin; **College Composition** (Third Edition), ed. Thorpe and Wells, Harper; **Houp, Grammar and Work Book**, Crofts.

Five hours a week. Three units.

Second Year

200. Literature.—Studies in English Literature from Fottel's **Miscellany** to Keats. Stress will be placed on the major authors. Essays will be required.

Texts: **The College Survey** (Shorter Edition), ed. Whiting, et al., Harcourt, Brace; **Shakespeare, Hamlet and Henry IV, Part I**, Crofts; **Fie'ding, Joseph Andrews**, Dent; **Austen, Sense and Sensibility**, Nelson.

Three hours a week. Three units.

205. English Composition and Literature.—A course especially designed to meet the needs of Second Year students in the Faculty of Agriculture, and in Architecture, Commerce, Physical Education, Pharmacy, and Home Economics. This course offers training in advanced composition, in research, and in the preparation of term papers and reports. It also includes selected readings from various types of modern writing. To satisfy the course requirements the student must (1) write satisfactory reports and essays, and (2) pass written examinations.

Text-books: McCallum, **The College Omnibus**, 6th edition, 1947, Harcourt, Brace; Thorpe and Wells, **College Composition**, 3rd ed., Harper; Blakey and Cooke, **The Preparation of Term Essays**, University of B.C.

Three hours a week. Three units.

DEPARTMENT OF GEOLOGY AND GEOGRAPHY GEOLOGY

201. General Geology.—This course serves as an introduction to the science of geology, and includes the following subdivisions:

Physical Geology, including weathering, the work of the wind, ground water, streams, and glaciers, the ocean and its work, the structure of the earth, earthquakes, volcanoes, igneous intrusions, metamorphism, mountains, plateaus, and ore deposits.

Two hours a week. First Term and to January 31.

Historical Geology, including the history of the earth and its life from pre-Cambrian to recent time.

Two hours a week. Second Term from February 1.

Text-book: Longwell, Knopf, Flint, Schuchert, and Dunbar, **Outlines of Geology**, 1941, Wiley.

References: Moore, **Elementary Geology for Canada**, 1944, Dent and Sons; Holmes, **Principles of Physical Geology**, 1947, Nelson.

Prerequisite: See under Geology 202.

Two units.

202. Laboratory Exercises.—Laboratory exercises in physical geology, including the study and identification of the commoner minerals and rocks.

Field Work may replace laboratory occasionally, and will take the form of excursions to localities in the immediate neighborhood of Victoria which illustrate the subject matter of the lectures.

Two hours laboratory a week. First Term and to January 31.

Laboratory Exercises in Historical Geology, including the study of index fossils representative of the periods of geological time, and geological maps.

Two hours laboratory a week. Second Term from February 1.

Text-book: Longwell, Knopf, Flint, Schuchert, Dunbar, **Outlines of Geology**, 1941, Wiley.

Prerequisites for Geology 201 and 202: Chemistry 100 or 105 and Physics 100, 101 or 103 must be taken either before or concurrently.

1 unit.

Students may be required to pass in each of the laboratory divisions.

GEOGRAPHY

Students intending to major or honour in Geography are required to take Geography 101 as prerequisite to all other courses in Geography. Geography 101 is one of the elective sciences as stated on page 21, sec. 1 (e) of the Calendar.

101. Elementary Physical Geography.—This introductory course provides a foundation for the study of geography. It will be useful not only to those who may intend to continue a study of geography or to teach it in schools, but to all those who are interested in man's physical environment. This course covers the study of maps and map reading, land forms, processes of weathering, erosion, diastrophism, materials of the earth's crust, climate, and history of the earth. The laboratory part of the course includes elementary surveying and map making; interpretation of climatic, distribution and topographic maps; the study of common minerals, rocks and fossils.

Text-book: Thompson, **Fundamentals of Earth Science**, 1947, Appleton-Century.

References: Wilmore, **Groundwork of Modern Geography**, Bell; Finch and Trewartha, **Elements of Geography**, McGraw-Hill; Moore, **Elementary Geology for Canada**, Dent.

Three lectures and two hours laboratory a week.
Three units.

201. Human and Economic Geography.—A general introductory course dealing with man and his occupations. It will be useful for those intending to major in the social sciences. The course deals with the effect of physical environment upon the distribution of the world population and resources. It discusses the distribution of various natural resources as a background to the understanding of national problems of trade and commerce and the interchange of products.

Text-book: Hammond, *World Orientation Atlas*, 1946; Case and Bergsmark, *College Geography*, 1949, Wiley.

References: Huntington, *Principles of Human Geography*, 5th edition, 1946, Wiley; Jones and Darkenwald, *Economic Geography*, 1941, Macmillan; Smith and Philips, *Industrial and Commercial Geography*, 1946, Holt; Jones, *Minerals and Industry*, Pelican.

Three lectures a week. Three units.

202. Weather and Climate.—The course is meant to give an understanding of elementary study of weather phenomena. It includes practical weather observations and recording, and analysis of daily weather maps. In the Second Term it deals chiefly with climatic classification and description, and the distribution of climatic types. Additional work will be required of Geography major and Honours students and those wishing Third or Fourth Year credit.

Text-book: Trewartha, *An Introduction to Weather and Climate*, 2nd edition, 1943, McGraw-Hill.

References: Blair, *Weather Elements*, Prentice-Hall; Kendrew, *Climate of the Continents*, Oxford; Miller, *Climatology*, 4th edition, Methuen.

Two lectures and two hours laboratory a week.
Three units.

DEPARTMENT OF HISTORY AND SOCIOLOGY HISTORY

101. Main Currents in Twentieth-Century History.—This course completes the study of World History in the high schools and offers a background for contempor-

ary World problems. This course is prerequisite to History Honours.

Text-book: Zebel, *Europe Since 1870*, Longmans, Green and Co.

Essays will be assigned throughout the Session.

Four hours a week. Three units.

202. History of Canada.—A general introductory course on Canadian History from the earliest times to the present. This course is required for Second Year Honours credit.

References: Lower, *Colony to Nation*, Longmans; Wrong, *The Canadians*, Macmillan; Creighton, *Dominion of the North*, Houghton Mifflin; Sage, *Canada from Sea to Sea*, University of Toronto; Brown, *Readings in Canadian History*, Dent.

Essays will be assigned throughout the Session.

Three hours a week. Three units.

203. Canada West of the Great Lakes.—The place of Western Canada in Canadian development.

Text-books: Lower, *Colony to Nation*, Longmans; Wrong, *The Canadians*, Macmillan; Creighton, *Dominion of the North*, Houghton Mifflin; Sage, *Canada from Sea to Sea*, University of Toronto.

Essays will be assigned throughout the Session.

Three hours a week. Three units.

(Not given in 1949-50.)

304. Mediaeval Europe, 500-1300.—A general outline of mediaeval history from the fall of the Roman Empire to the 13th century. Sketches of Byzantine history and of the rise of Islam are included, but the main emphasis is laid upon the culture of the 12th and 13th centuries in the West.

Text-book: Stephenson, *Mediaeval History*, revised edition, Harpers.

Essays are assigned throughout the Session.

Three hours a week. Three units.

SOCIOLOGY

The prerequisite for Third and Fourth Year courses in Sociology is either Economics 200 or Sociology 200. The prerequisite may be taken concurrently with the advanced course.

200. Introduction to Sociology.—The approach to the study of society is by way of the local community and its institutions. An evaluation of the importance of the geographic, the biological, the psychological, and the cultural factors in the determination of the rise, growth, and functioning of groups will be undertaken. There will be an attempt to discover fundamental principles and to trace these principles in their inter-relations. Several of the problems resulting from group contacts will be studied.

Text-book: Gillin and Gillin, *An Introduction to Sociology*, revised edition, Macmillan; Ruth Benedict, *PATTERNS OF CULTURE*.

Three hours a week. Three units.

DEPARTMENT OF HOME ECONOMICS

(Not given in 1919-50)

The following courses are open only to students of the degree course in Home Economics:

90. Introduction to Foods and Nutrition.—An introductory course designed to give basic principles of food preparation and of nutrition.

Text-book: Bogert, *Nutrition and Physical Fitness*, 11th edition, Saunders.

Two lectures and three hours laboratory a week.
First Term, 1½ units.

91. Introduction to Textiles and Clothing.—An introductory course designed to give basic principles of textile selection and of clothing construction by using commercial patterns.

Text-book: Erwin, *Practical Dress Design*, Macmillan.

Two lectures and three hours laboratory a week.
Second Term, 1½ units.

100. Home Management.—Activities in the home; development of standards, techniques, and skills, with emphasis on time and motion studies and use of variety of equipment.

Text-book: Gross and Crandall, **Home Management in Theory and Practice**, 1917, Crofts.

Prerequisite: Home Economics 90 or equivalent.

One hour of lectures, two hours of discussion, and two hours of laboratory a week.

First Term, 1½ units.

101. Principles of Design.—The study and application of fundamental art principles to problems in design. Application of design principles to dress.

Text-book: Goldstein, **Art in Everyday Life**, 3rd edition, Macmillan.

Three lectures and three hours laboratory per week.

First Term, 1½ units.

102. Textiles and Clothing.—Laboratory study of basic textile fibres and fabric construction; techniques of clothing construction applicable to wool, silk, or synthetic fabrics.

Text-book: Hess, **Textile Fibres and Their Use**, revised edition, Lippincott.

Prerequisite: Home Economics 91 or equivalent.

One hour of lectures, three hours of laboratory, and one hour of discussion a week.

Second Term, 1½ units.

200. Dress Design and Construction.—Development of foundation patterns and flat pattern design; consumer problems in clothing.

Text-book: Latzke and Quinlan, **Clothing**, Lippincott.

Prerequisites: Home Economics 101, 102.

One hour of lectures, four hours of laboratory, and one hour of discussion a week.

Second Term, 1½ units.

201. Food Management.—Food buying, meal planning, and table service; food preparation, food legislation; brands, grades.

Text-book: Kansas State College, **Practical Cookery**, 21st edition, 1947, Wiley.

Prerequisite: Home Economics 100.

Two lectures and three hours laboratory a week.

First Term, $1\frac{1}{2}$ units.

202. Human Nutrition.—Requirements of the normal adult; laboratory study of food values.

Text-books: Taylor, **Food Values in Shares and Weights**, 1942, Macmillan; Chaney and Ahlbom, **Nutrition**, 3rd edition, 1943, Houghton Mifflin.

Prerequisite: Home Economics 100.

Two lectures and three hours laboratory a week.

Second Term $1\frac{1}{2}$ units.

DEPARTMENT OF MATHEMATICS

90. Introductory Mathematics.—A course covering the material prerequisite to Mathematics 100 for those students who have not obtained standing in Mathematics VI (old course) or Mathematics 91 (new course) of the High School Programme of Studies. Standing in this course or its high school equivalent must be obtained before Mathematics 100 is taken.

Text-book: Lennes, **A Second Course in Algebra**, revised edition, Macmillan.

Four hours a week. Three units.

100. Algebra, Geometry and Trigonometry.—A course in Algebra, including logarithms, theory of quadratic equations, permutations, combinations, binomial theorem; determinants, complex numbers; analytical geometry, including the study of the straight line and the circle, with an introductory study of the parabola, ellipse, and hyperbola; elementary trigonometry.

Text-book: Sisam, **College Mathematics**, Holt.

Prerequisite: Mathematics 90 or 91.

Four hours a week. Three units.

200. Algebra and Geometry.—Review of fundamentals, mathematical induction, complex numbers, theory of equations, determinants, convergency and divergency of series, and probability; review of conics, polar co-ordinates, and solid analytic geometry.

Text-books: Nowlan, **Analytic Geometry**, 3rd edition, McGraw-Hill.

Three hours a week. Three units.

201. The Mathematical Theory of Investments.—This course deals with the exponential law, the power law, curve fitting, the theory of interest, annuities, debentures, valuation of bonds, sinking funds, depreciation, probability and its application to life insurance.

This course may not be counted in the units required for a major in Mathematics.

Text-book: Williams, **The Mathematical Theory of Finance**, revised, Macmillan.

Three hours a week. Three units.

202. Calculus.—Introduction to differential and integral Calculus, with applications.

Text-book: Sherwood and Taylor, **Calculus**, revised edition, Prentice-Hall.

Three hours a week. Three units.

DEPARTMENT OF MODERN LANGUAGES FRENCH

101. Text-book: Barton and Sirich, **New French Review Grammar and Composition**, Crofts (1941).

Texts: **Types of the French Short Story**, edited by March, (Nelson); **Molière, Le Bourgeois gentilhomme**, Didier; **Les Cent meilleurs poèmes lyriques**, Gowans and Gray.

Considerable written work will be required throughout the course, as one of the chief aims will be to develop an ability to write correct French sentences.

Three hours a week. Three units.

Summer Reading

Upon entering the Second Year the student must satisfy the Instructor that he has read the following: Louis Hémon, *Maria Chapdelaine*, Fayard.

202. Texts: Flaubert, *Madame Bovary*; Cantanès and Robert, *Promenades littéraires et historiques*, Harcourt, Brace. Independent reading to include Balzac, César Birotteau; the author listed under Summer Reading; and other readings to be assigned later.

Composition in French based on the above texts. Much time will be devoted to practice in writing paragraphs and short essays.

Prerequisite: French 101 or its equivalent.

There will be oral practice and tests.

Four hours a week. Three units.

203. **The Background of Modern French Literature.**—Instruction in the organization of work; training in speech and writing. Essential for students preparing for Honours.

Texts: Balzac, *Le Père Goriot*, Nelson; *Poètes Français du XIXe Siècle*; Shields, *Parlons français*, Houghton Mifflin; Ledésert, *Histoire de la Littérature Française*, Longmans, Green and Company.

Three hours a week. Three units.

For Summer Reading for those proceeding to Third Year French, see Calendar of the University of British Columbia.

GERMAN

90. **Beginners' Course.**—Greenfield, *An Outline of German Grammar*, revised edition, Barnes and Noble; Hagboldt, *Graded German Readers*, Elementary Alternate, Books I-V, Heath.

Four hours a week. Three units.

100. Texts: Cochrane, *Practical Review Grammar*, Prentice-Hall; Kastner, *Die verschwundene Miniatur*, Heath; Steinhauer, *Deutsche Kultur*, Clark, Irwin; Bruns, *Book of German Lyrics*, Heath.

Prerequisite: University Entrance or German 90.
Four hours a week. Three units.

101. Scientific German.—An introduction to the reading of scientific German for students majoring in the natural sciences, supplemented by a review of essentials in German grammar and composition.

Text-books: Wild, *An Introduction to Scientific German*, Oxford; Wild, *An Anthology of Scientific German*, Oxford; Cochrane, *Practical Review Grammar*, Prentice-Hall.

Prerequisite: University Entrance or German 90.
Four hours a week. Three units.

DEPARTMENT OF PHILOSOPHY AND PSYCHOLOGY

PHILOSOPHY

100. Introduction to Philosophy.—A systematic study of the important problems of philosophy with particular emphasis upon proposed solutions relevant to problems of today.

Text-book: Mead, *Types and Problems of Philosophy*, Holt.

Three hours a week. Three units.

205. General History of Philosophy.—A general survey of the history of philosophy from the Greeks to the present day. This course is intended primarily for general course students. Students who have taken Philosophy 100 may not enroll for this course without permission of the Instructor.

Text-book: Rogers, *Students' History of Philosophy*, Macmillan.

Three hours a week. Three units.

PSYCHOLOGY

Psychology 100 is a prerequisite for all courses in Psychology numbered 200-500.

100. Introductory Psychology.—A scientific and practical study of the basic forms of human thinking, emotion and activity.

Text-book: Munn, **Psychology**, Houghton Mifflin.

Supplemental Text: Crafts, Schneirla, Robinson and Gilbert, **Recent Experiments in Psychology**, McGraw-Hill.

Three hours a week. Three units.

200. Experimental Psychology.—An introduction to the application of scientific method to the study of human behaviour and experience. The experimental, genetic, and case history methods; the performance of individual and group laboratory studies to illustrate these methods; laboratory techniques; elementary statistics.

Two lectures and two hours laboratory a week.
Three units.

(Registration for this course will be limited.)

DEPARTMENT OF PHYSICS

Note: Students who plan to take only one course in physics, either to meet the calendar requirements for a science or to acquire some knowledge of the modern physical world, are advised to take Physics 103. All who propose to take an honours course in Science, or any professional course, must take either Physics 100 or 101.

100. Elementary Physics.—A study of general college physics suitable for those students who have obtained credit for University Entrance Physics 91 or its equivalent. The course covers the fundamental principles of mechanics, properties of matter, heat, light, sound, electricity and some of the more recent developments in physics. This course is designed primarily for Honours Science and Engineering students.

Prerequisite: University Entrance Physics 91. Mathematics 100 must precede or be taken concurrently with this course.

Text-book: Stewart, **Physics, A Text-Book for Colleges**, 4th edition, Ginn.

Three lectures and two hours laboratory a week.
Three units.

101. Elementary Physics.—A study of general college physics for students who have not obtained credit for University Entrance Physics 91 or its equivalent. The course covers the fundamental principles of mechanics, properties of matter, heat, light, sound, electricity, and some of the more recent developments in physics.

Text-book: Stewart, *Physics, A Text-Book for Colleges*, Ginn.

Prerequisites: Mathematics 100 must precede or be taken concurrently with this course.

Five lectures and three hours laboratory a week.
Three units.

103. A Survey of Physics.—A course of demonstration lectures in non-mathematical language presenting the fundamental principles of physics so that they can be understood by students who have had no previous training in the subject. The lectures deal with the principles of mechanics, heat, light, sound, electricity, and atomic structure, and are supplemented by practical work in the laboratory. The chief aim of the course is to give the minimum acquaintance with physical science to those whose studies will be mainly literary. Students who have received credit for Physics 100 may not take this course.

There are no prerequisites for this course.

Text-book: White, *Classical and Modern Physics*, Van Nostrand.

Reference: Lemon, *From Galileo to Cosmic Rays*, University of Chicago.

Three lectures and two hours laboratory per week.
Three units.

200. Mechanics, Heat, and Molecular Physics.—A study of statics and dynamics of a particle and a rigid body, the laws of gases, molecular theory, temperature, calorimetry, radiation laws, and elementary thermodynamics.

Text-books: Duncan and Starling, **Dynamics**, Macmillan; Allen and Maxwell, **Text-Book of Heat Part I and II**, MacMillan.

Prerequisites: Physics 100 or 101. It is recommended that Mathematics 200 and 202 be taken concurrently with this course.

This course is intended for students majoring in science.

Four lectures and three hours laboratory a week.
Three units.

REGISTRATION FOR 1948-49

Regular Session				Ex- Service
	Men	Women	Total	
First Year Arts and Science	184	105	289	16
First Year Home Economics	—	6	6	—
Second Year Arts and Science	64	33	97	24
Second Year Home Economics	—	3	3	—
Second Year Commerce	17	1	21	5
Totals	265	151	416	45

Evening Division

	Men	Women	Total
First Year (for credit)	28	13	41
Second Year (for credit)	10	16	26
First Year (Auditor)	—	23	23
Second Year (Auditor)	—	2	2
Totals	38	54	92

Evening Division Non-Credit Courses 197

**PUBLICATIONS, ETC., BY MEMBERS OF
VICTORIA COLLEGE FACULTY**

SYDNEY G. PETTIT:

Frontier Judge, The Beaver, September, 1918.

Judge Matthew Baillie Begbie, The Advocate, October, 1948.

Judge Begbie's Shorthand: A Mystery Solved, British Columbia Historical Quarterly, October, 1918.

JOHN M. EWING:

Our Changing Society—Seven Radio Addresses over C.B.R. in Summer of 1948.

Our Canadian Foibles—Seven Radio Addresses over C.B.R. in Spring of 1949.

SCHOLARSHIP WINNERS 1947-48

University Scholarships for University Entrance	
Second highest standing in	
Province	A. Ronald Forbes
School District 61 (Greater	
Victoria)	Maureen A. Cromie
	Gordon W. Young
School Districts 62-74	John J. Sheppy
Victoria Women's Canadian Club Scholarships	
(from University Entrance)	M. Patricia Leech
	Lauren W. C. Savage
Cecilia Green Memorial Scholarship	
(from University Entrance)	Patricia B. Palmer
Capt. F. G. Dexter Memorial Scholarship	
(from University Entrance)	J.R. Anne Henderson
Percy H. Elliott Memorial	
Scholarship	Geoffrey J. D. E. Archbold
Royal Institution and Frank Eaton Memorial	
Scholarship	Godfrey L. Henr
Alliance Francaise Prize	Geoffrey J. D. E. Archbold
by reversion to	Vera E. Pearson
David Spence, Limited, Scholarship	Sally A. Woods
by reversion to	Geraldine F. Dobson
Kiwanis Scholarship	Robert J. Grundison
Quita Nichol Bursaries (Second Year)	Lorne Henry
by reversion to	Constance D. Holmier
(First Year)	J. Alan Dainard
by reversion to	Anna F. Wootton
	J. M. Ann Clark
University Women's Club Scholarship	Sally A. Woods
by reversion to	Sheila D. McDonough
by reversion to	Shirley M. Anderson
Kathleen Agnew Scholarship	Reginald H. Roy
Hudson's Bay Company Scholarship	A. Richard Porter
Sidney Roofing and Paper Company	
Scholarship	Myles F. Beale
The Canadian Legion, B.E.S.L. (Victoria, B.C.)	
Sir Percy Lake Memorial Scholarship	Lorne Henry
The British Columbia Electric Railway Company,	
Limited, Scholarship	Alexander E. Thomson
The British America Paint Company	
Scholarship	J. Alan Dainard
Victorin Gyro Club Scholarship	Donald C. MacKinnon
Victoria Municipal Chapter Imperial Order of	
the Daughters of the Empire	
Scholarship	Alleen M. Smyth
Kiwanis Club of Victoria Scholarship	John A. R. Coope
Father Petree Memorial Prize	Sally A. Woods
by reversion to	Shirley M. Anderson
United Scottish Societies	
Scholarship	E. Mamie McAllister
John Wesley Church Memorial	
Scholarship	Elizabeth A. E. Bryson
Ker Scholarship	Robert A. Dimlop
The Ahepa Scholarship	Geoffrey J. D. E. Archbold

The Victoria Lions Club Scholarship	Denis W. R. Bailey
The Victoria Rotary Club Scholarship	Sally A. Woods
Special Scholarship for Latin 90	M. Elizabeth Colley
Special Scholarship for Greek A	M. Elizabeth A. E. Bryson and Margaret A. A. Ogle
by reversion to	Margaret A. A. Ogle
Gruen Gold Wrist Watch	Sally A. Woods
Book Prize for English	J. Alan Dainard
Book Prizes for French	Lorne Henry and J. Alan Dainard
Slide Rule Prizes for Science	Thomas A. Lambe and Sally A. Woods
Book Prize for Zoology	Marjorie E. Dupont
Book Prize for Botany	Margaret E. Barr
Book Prize for Biology	Vera E. Pearson

LIST OF STUDENTS IN ATTENDANCE
SESSION 1948-49

FIRST YEAR

*First Term only

†Second Term only

Aiers, Yvonne M.	Sidney, B.C.
Alair, R. Patrick	Victoria, B.C.
Alexander, Ronald L.	Victoria, B.C.
Allen, David C.	Victoria, B.C.
Artlett, Roy	Glen Lake, B.C.
Ascroft, Eric N.	Victoria, B.C.
Atkinson, E. Patricia	Cowichan Station, B.C.
Aylard, J. Derek C.	Victoria, B.C.
Badley, Robert R.	Victoria, B.C.
Bailey, K. Lilian	Victoria, B.C.
Baird, Margaret R.	Victoria, B.C.
Baker, J. Richard W.	Victoria, B.C.
Baker, Norman H.	Victoria, B.C.
Ballard, Thomas H.	Victoria, B.C.
Basi, Bhagat	Victoria, B.C.
*Bate, Denis F.	Victoria, B.C.
Bayliss, Patricia J.	Victoria, B.C.
Bennetts, Leslie H.	Victoria, B.C.
Beutelspacher, Harry W.	Victoria, B.C.
Bevan, K. Diane	Victoria, B.C.
*Bevis, Frederick J.	Victoria, B.C.
Boel, John E.	Victoria, B.C.
Bolton, J. Richard	Victoria, B.C.
Boyd, Anita G.	Lake Cowichan, B.C.
Boyd, W. Dennis	Victoria, B.C.
Bradley, Beverley J.	Victoria, B.C.
Bridge, Arthur C.	Victoria, B.C.
Brooks, Clifford	Sidney, B.C.
Brown, Gordon F.	Victoria, B.C.
Bulmer, Garnet A.	Victoria, B.C.
Bundock, Marian J.	Crofton, B.C.
Caillet, David G.	Lantzville, B.C.
Campbell, John F.	Victoria, B.C.
Cavin, Desmond J.	Victoria, B.C.
Chadderton, Donal J.	Victoria, B.C.
Chalk, Raymond	Victoria, B.C.
*Chaplin, M. Florence	Victoria, B.C.
Choat, R. Frederiek	Victoria, B.C.
Chow, James M.	Victoria, B.C.
Churchill, Joan C.	Victoria, B.C.
Clark, John N.	Victoria, B.C.
Clarke, Ferne	Victoria, B.C.
Clements, Joan P.	Victoria, B.C.
*Clyde, Donald J.	Victoria, B.C.
Coddington, Dudley A.	Victoria, B.C.
Collie, Doreen G.	Victoria, B.C.
Collison, O. Colleen	Victoria, B.C.
Coltis, Madeline	Victoria, B.C.
Coultas, Gerald R. B.	Victoria, B.C.
Coupar, Robert B.	Vancouver, B.C.

*Cousland, J. Alastair C.	Victoria, B.C.
Cox, Gordon E.	Victoria, B.C.
Creighton, Joan K.	Victoria, B.C.
Cromie, Maureen A.	Victoria, B.C.
Cross, William K.	Victoria, B.C.
Curry, Laurie E.	Victoria, B.C.
Cuthbert, Wilda M.	Victoria, B.C.
*Dalziel, Robert K.	Victoria, B.C.
Darling, James R.	Victoria, B.C.
d'Easum, Geoffrey C.	Colquitz, B.C.
de Goutiere, Mark S.	Langford Station, B.C.
Derman, Halena	Victoria, B.C.
Dickie, Norma F.	Victoria, B.C.
*Douglas, Allan J.	Victoria, B.C.
*Douglas, Elaine I.	Cranbrook, B.C.
Eager, Nancy G.	Victoria, B.C.
Easton, Lillian F.	Victoria, B.C.
Edwards, Lorna L.	Champion, Alberta
Egan, John B.	Victoria, B.C.
Emmerton, Mary J.	Victoria, B.C.
English, F. Leslie K.	Victoria, B.C.
Erickson, Roy W.	Victoria, B.C.
Ernst, Erika A.	Oliver, B.C.
Estlin, Gordon B.	Victoria, B.C.
Evans, Peter F.	Victoria, B.C.
Fatt, Corinne N.	Victoria, B.C.
Ferne, David	Victoria, B.C.
Field, Leslie K.	Victoria, B.C.
Finland, Daphne L.	Victoria, B.C.
Fitzgerald, Margaret E.	Victoria, B.C.
Flaten, Barbara A.	Victoria, B.C.
Fleming, Jessie B.	Victoria, B.C.
*Fleming, Lauchlan D.	Victoria, B.C.
Foot, John C.	Victoria, B.C.
Forbes, A. Ronald	Victoria, B.C.
Forsyth, James B.	Victoria, B.C.
Fouracre, Betty J.	Victoria, B.C.
Foxgord, Alfred N.	Victoria, B.C.
Fraser, Mary Lou F.	Victoria, B.C.
Fry, Albert G.	Victoria, B.C.
Fuller, Patricia E.	Victoria, B.C.
Gane, Frederick W.	Sidney, B.C.
Giddy, Ann N.	Victoria, B.C.
Gilbert, J. Allison	Creston, B.C.
Giles, F. Danny	Victoria, B.C.
Gilbert, Richard D.	Langford, B.C.
Gillard, Howard E.	Victoria, B.C.
Gillard, Marie J. H.	Victoria, B.C.
Gillingham, Nancy J.	Victoria, B.C.
Godfrey D. Joyce	Saanichton, B.C.
Godwin, W. Garth	Courtenay, B.C.
Gouge, W. Anne	Victoria, B.C.
Goult, John B.	Victoria, B.C.
Grant, Rowland F.	Victoria, B.C.
Gray, Robert St. G.	Duncan, B.C.
*Greaves, Anne N. M.	Victoria, B.C.

Green, Elmer W.	Victoria, B.C.
Griffith, John P.	Victoria, B.C.
Gubbels, Cleophas P.	Victoria, B.C.
Guest, Glen A.	Victoria, B.C.
Gurney, Lyman W.	Victoria, B.C.
Hall, Gwendolyn M.	Victoria, B.C.
Hammill, Gordon C.	Victoria, B.C.
Hanington, Earl G.	Osoyoos, B.C.
Hanna, Michael G.	Victoria, B.C.
Harding, Elizabeth M.	Victoria, B.C.
Harmsworth, Harry P.	Victoria, B.C.
Harwood, Allan H.	Victoria, B.C.
Heley, Jean A.	Cowichan Station, B.C.
Henderson, R. Anne	Victoria, B.C.
Hendshue, Lyla-Lee	Victoria, B.C.
Henning, James N.	Victoria, B.C.
Hilton, James E.	Victoria, B.C.
Hobbs, Edwin E.	Victoria, B.C.
Hope, Donald B.	Victoria, B.C.
Hopkins, Mona	Victoria, B.C.
Horrex, Beverley A.	Enderby, B.C.
Horsey, C. Julia	Victoria, B.C.
Howorth, Anne E.	Victoria, B.C.
Hughes, Elma D.	Victoria, B.C.
Hunkin, E. Helena	Victoria, B.C.
Hurmuses, Tania	Victoria, B.C.
Hurst, William P.	Victoria, B.C.
Irvine, Donald G.	Victoria, B.C.
Isaac, S. Russell	Victoria, B.C.
Jackson, Clifford J.	Colquitz, B.C.
Jardine, Glen K.	Kamloops, B.C.
Jeffrey, Ruth C.	Victoria, B.C.
Jeune, Robert E.	Victoria, B.C.
Jones, David J.	Victoria, B.C.
Jones, Donald C.	Victoria, B.C.
Jones, J. Alan	Victoria, B.C.
Kenning, Stuart G.	Victoria, B.C.
Kidd, J. Donald F.	James Island, B.C.
Kilshaw, R. Dale	Victoria, B.C.
Kioney, L. Don	Victoria, B.C.
Knowlton, June B.	Victoria, B.C.
Kundsen, Peggy S.	Victoria, B.C.
Kohse, Edward H.	Victoria, B.C.
Labau, C. Victor	Vernon, B.C.
Lacy, Harold G.	Fultord Harbour, B.C.
Lash, Sylvia C.	Victoria, B.C.
Lander, John R.	Victoria, B.C.
Lavrlitz, J. Liesel	Victoria, B.C.
Lee, Kenneth	Victoria, B.C.
Leech, M. Patricia	Victoria, B.C.
Lessard, Wilfrid	Victoria, B.C.
Leung, W. Peter	Victoria, B.C.
Levy, Daniel C. B.	Victoria, B.C.
Lindsay, Julia F. M.	Victoria, B.C.
Lineham, Bernadette M.	Victoria, B.C.
Little, W. Blair	Victoria, B.C.

Livingstone, Grant H.	Victoria, B.C.
Lohbrunner, Joan E.	Victoria, B.C.
Loutit, James L.	Victoria, B.C.
*McDonald, Gerald G.	Victoria, B.C.
MacDonald, Walter C.	Victoria, B.C.
McFarlane, Robert J.	Victoria, B.C.
McHugh, W. Kenneth	Victoria, B.C.
McKay, Penelope J.	Victoria, B.C.
McKee, Jean E.	Brentwood, B.C.
MacKenzie, Hector L. B.	Victoria, B.C.
MacKenzie, Mairgh J.	Duncan, B.C.
MacKinnon, Charles D.	Victoria, B.C.
McLean, Lorrie A.	Victoria, B.C.
MacLeod, A. Donald	Victoria, B.C.
*McMichael, Robert J.	Victoria, B.C.
McMoran, Richard L.	Cordova Bay, B.C.
McNeill, Donald J.	Victoria, B.C.
McWilliams, James F.	Victoria, B.C.
Main, Gerald C.	Victoria, B.C.
Martin, Nigel H.	Victoria, B.C.
Mawer, Marguerite W.	Victoria, B.C.
Mawle, Kenneth D.	Victoria, B.C.
Milburn, W. June	Victoria, B.C.
Moffatt, John G.	Victoria, B.C.
Moore, Richard S.	Victoria, B.C.
Morant, G. David	Victoria, B.C.
Murray, John B.	Victoria, B.C.
Napier-Hemy, John A.	Sidney, B.C.
Neilson, Ronald W.	Victoria, B.C.
Nenfeld, Cornelius J.	Victoria, B.C.
Niedson, John R.	Victoria, B.C.
Nobbs, Alan F.	Victoria, B.C.
Oakley, Evan M.	Victoria, B.C.
O'Halloran, Brian H.	Victoria, B.C.
O'Halloran, C. Desmond M.	Victoria, B.C.
Olson, John N.	Victoria, B.C.
Oxland, Daphne M.	Victoria, B.C.
Palmer, Patricia E.	Victoria, B.C.
Paterson, Peter D.	Victoria, B.C.
Pauline, Shirley M.	Victoria, B.C.
Pauwels, Robert L.	Victoria, B.C.
Payne, Gordon J. (deceased)	Victoria, B.C.
Pedneault, F. Leona	Sidney, B.C.
Pepler, Erica B.	Victoria, B.C.
Pettersen, Gunnvor M.	Victoria, B.C.
Piddington, Helen V.	Bella Coola, B.C.
Pimlott, Lawrence E.	Cliffside P.O., B.C.
Pinder, Donald E.	Victoria, B.C.
Pipes, Gleanna J.	Victoria, B.C.
Pollard, Brian R.	Victoria, B.C.
Pollard, Maurice A.	Victoria, B.C.
Porritt, O. J. Wendy	Victoria, B.C.
Powell, J. Peter	Victoria, B.C.
Prevost, Ellen J.	Victoria, B.C.
Price, A. David	Victoria, B.C.
Prius, Kitty A.	Denhaag, Holland

Quan, Louise	Victoria, B.C.
Reed, Edna M.	Victoria, B.C.
Reid, Bryan E.	Victoria, B.C.
Reney, F. Germaine	Victoria, B.C.
Rhodes, Thomas A. T.	Victoria, B.C.
Rittich, Mary T.	Victoria, B.C.
Roberts, Nancy A.	Rossland, B.C.
Rogers, Maureen E.	Victoria, B.C.
Rogers, Peter T.	Victoria, B.C.
Rooney, Lorna V.	Victoria, B.C.
Rose, Yvonne M.	Victoria, B.C.
Rossiter, Cicely G.	Victoria, B.C.
Russell, William G.	Victoria, B.C.
Rutherford, Terry F.	Victoria, B.C.
Savage, Lauren W. C.	Victoria, B.C.
Sawyer, K. Diane	Victoria, B.C.
Scholefield, Arthur J.	Sidney, B.C.
Seedhouse, John H.	Victoria, B.C.
Shepard, Gary L.	Victoria, B.C.
Shepherd, Anne E.	Victoria, B.C.
Sheppard, Robert F.	Victoria, B.C.
Sheppy, John J.	Sidney, B.C.
Sherratt, S. Robert A.	Victoria, B.C.
Sherrer, R. Norman	Langford, B.C.
Sherwood, Frederick C.	Victoria, B.C.
Sinclare, Ross	Victoria, B.C.
Singh, Sardara	Victoria, B.C.
Sinnott, Patricia R. E.	Victoria, B.C.
Skinner, Charles	Victoria, B.C.
Smith, Donald B.	Victoria, B.C.
Smith, Verne P.	Victoria, B.C.
Spalding, David J. R.	Pender Harbour, B.C.
Stenason, W. John	Victoria, B.C.
Stewart, Gordon A.	Victoria, B.C.
Stocker, Lorraine E.	Victoria, B.C.
Straith, Janet A.	Victoria, B.C.
Suffern, Jean M.	Victoria, B.C.
Symonds, John D.	Victoria, B.C.
Taylor, Joyce M.	Cobble Hill, B.C.
*Taylor, William J.	Victoria, B.C.
Thomson, Kathleen E.	Saanichton, B.C.
Trigg, C. Murdock	Victoria, B.C.
Tucy, Thelma M.	Enderby, B.C.
Turnbull, Valerie M.	Victoria, B.C.
Tysse, Robert E.	Victoria, B.C.
Tyson, Elizabeth J.	Victoria, B.C.
Ure, Jean A.	Kaleden, B.C.
Waite, Brian L.	Victoria, B.C.
Wall, Michael L.	Victoria, B.C.
*Ward, David F.	Victoria, B.C.
Watson, Letty T.	Victoria, B.C.
Webb, John M.	Victoria, B.C.
Wehner, Raymond	Regina, Sask.
Weilburn, T. John	Victoria, B.C.
Wells, Dennis T.	Victoria, B.C.
*West, Douglas M.	Victoria, B.C.
Western, Marcia A.	Victoria, B.C.

Wilkinson, Perela S.	Victoria, B.C.
Wilkinson, Philip W.	Victoria, B.C.
Williams, Anne E.	Victoria, B.C.
Williamson, I. Grant	Victoria, B.C.
Willock, Elizabeth P.	Victoria, B.C.
Wilson, Donald B.	Victoria, B.C.
Wilson, George H.	Victoria, B.C.
Wilson, W. Keith	Victoria, B.C.
Witham, Margaret G.	Duncan, B.C.
Wolfe, Nora C.	Victoria, B.C.
Wong, Frances	Victoria, B.C.
Wood, Connla T.	Victoria, B.C.
*Woods, S. Alice	Glen Lake, B.C.
Woods, Jon S.	Duncan, B.C.
Woodyard, Edward H.	Victoria, B.C.
Wright, Faye L.	Victoria, B.C.
Young, Gordon W.	Victoria, B.C.
*Young, Robert W.	Victoria, B.C.
Young, T. Bruce W.	Victoria, B.C.

SECOND YEAR

Allman, John J.	Victoria, B.C.
Anderson, Shirley M.	Victoria, B.C.
Armstrong, Constance E.	Victoria, B.C.
Armstrong, Lucille A.	Victoria, B.C.
*Ayriss, Nathan E.	Victoria, B.C.
Bailey, Denis W. R.	Victoria, B.C.
Bailey, Frederick H.	Brentwood Bay, B.C.
Baird, Joan	Victoria, B.C.
Palagno, Myron P.	Victoria, B.C.
Ballam, Charles F.	Victoria, B.C.
Beckingham, William	Metchosin P.O.
Bliss, J. Donald M.	Saanichton, B.C.
Booth, Arthur W.	Victoria, B.C.
Booth, F. Albert	Victoria, B.C.
Booth, Lawrence E.	Victoria, B.C.
Booth, Michael R.	Victoria, B.C.
Brenton, Charles E.	Fulford Harbour, B.C.
Bryn-Jones, J. David H.	Sidney, B.C.
Bryson, Elizabeth A. E.	Victoria, B.C.
Burns, Brian J.	Victoria, B.C.
Butters, Mary I.	Victoria, B.C.
Butts, Nona F.	Victoria, B.C.
Byrnes, R. Bruce	Victoria, B.C.
Cameron, Barbara J.	Victoria, B.C.
Campbell, Diane M.	Port Alberni, B.C.
Canova, John A.	Victoria, B.C.
Carmichael, Don	Victoria, B.C.
Chevallier, Hermione F.	Victoria, B.C.
Clark, J. M. Ann	Victoria, B.C.
Clayton, Charles J.	Victoria, B.C.
Corry, W. Desmond	Victoria, B.C.
Crosson, Charles F.	Victoria, B.C.
Cruickshank, Gerald R.	Victoria, B.C.
Cubbon, Robert T.	Victoria, B.C.
Dainard, J. Alan	Golden, B.C.
Davis, L. George	Victoria, B.C.

Dobbin, Geraldine F.	South Pender Island, B.C.
Dowell, Eric G.	Victoria, B.C.
Drinnan, Robert M.	Victoria, B.C.
Dunlop, Robert A.	Victoria, B.C.
Fernyhough, Richard G.	Victoria, B.C.
Fox, Dorothy M.	Duncan, B.C.
Frackson, Harry	Victoria, B.C.
French, Frederick C.	Victoria, B.C.
Gill, E. Anne	Victoria, B.C.
Graham, Eileen B.	East Kelowna, B.C.
Greenhough, Henry B.	Ganges, B.C.
Grundison, Robert J.	Victoria, B.C.
Hamilton, Valerie C.	Duncan, B.C.
Henderson, Donald G.	Victoria, B.C.
Henderson, Douglas A.	Strathelair, Man.
Henderson, Patricia G.	Victoria, B.C.
Holmes, E. Vincent B.	Victoria, B.C.
Horel, Helen L.	Victoria, B.C.
Howes, T. Barton	Victoria, B.C.
Hunt, Peter R.	Victoria, B.C.
Jack, Evelyn G.	Sidney, B.C.
James, Shelagh E.	Victoria, B.C.
Johnson, F. Shirley	Victoria, B.C.
Kerslake, Sidney E.	Victoria, B.C.
Lamont, Keith A.	Victoria, B.C.
Levis, Samuel A.	Victoria, B.C.
Levis, William H.	Victoria, B.C.
Lewis, Walter H.	Royal Oak, B.C.
*Lott, Reginald H.	Victoria, B.C.
McAlister, E. Mamie	Victoria, B.C.
McDonald, C. Jack	Sidney, B.C.
McDougall, W. Douglas	Victoria, B.C.
McHugh, Douglas F.	Victoria, B.C.
McIntosh, Gordon L.	Royal Oak, B.C.
MacIntosh, Macgregor F.	Victoria, B.C.
MacKinnon, Donald C.	Victoria, B.C.
MacMinn, E. George	Victoria, B.C.
McRae, Gwendolyn	Victoria, B.C.
Malcolm, Robert M.	Victoria, B.C.
Maynard, H. Elaine	Victoria, B.C.
Miles, Lorraine W.	Royal Oak, B.C.
Miller, James M.	Victoria, B.C.
Miller, Thomas M.	Victoria, B.C.
Mitchell, Victor E.	Victoria, B.C.
Mitchell, William J.	Victoria, B.C.
Moillet, David	Victoria, B.C.
Muir, Marguerite S.	Cobble Hill, B.C.
Nelson, Peter V.	Victoria, B.C.
Nickeils, Gordon E.	Victoria, B.C.
Ogle, Margaret A. A.	Royal Roads, B.C.
Peacock, Joan S.	Victoria, B.C.
Petch, Thomas B.	Victoria, B.C.
Price, M. Sheila	Victoria, B.C.
Rae, Thomas M.	Victoria, B.C.
Renton, J. Sydney	Victoria, B.C.
Roff, H. Elizabeth	Sidney, B.C.

Ross, Roger R.	Victoria, B.C.
Ross, William W. M.	Victoria, B.C.
Roy, Louise R.	Victoria, B.C.
Ruckle, Helen A.	Beaver Point, B.C.
Schneider, Aloystius N.	Victoria, B.C.
Sherwood, Diane M.	Duncan, B.C.
Skinner, Samuel G.	Sidney, B.C.
Smyth, Donald R.	Victoria, B.C.
Soles, Andrew E.	Golden, B.C.
Stewart, Elizabeth S.	Victoria, B.C.
Stone, John N.	Victoria, B.C.
Terry, Robin B.	Victoria, B.C.
Usher, Evelyne M.	Victoria, B.C.
Walden, Frederick E.	Victoria, B.C.
Wallace, Beverley M.	Victoria, B.C.
Waterman, Edwin S.	Victoria, B.C.
Welch, C. Norton	Langford, B.C.
Welch, David E.	Royal Oak, B.C.
Whittome, James L.	Duncan, B.C.
Wickham, Thomas	Victoria, B.C.
Wills, Frank H. E.	Victoria, B.C.
Wilson, Laurie A.	Sooke, B.C.
Wilson, Marjorie A.	Victoria, B.C.
Wismer, J. Stuart	Royal Oak, B.C.
Woods, Sally A.	Victoria, B.C.
Woodward, S. Felicity	Victoria, B.C.
Wootton, Anna F.	Victoria, B.C.
Wright, Kenneth T.	Victoria, B.C.
Yeomans, Kenneth A.	Victoria, B.C.
Zabel, Mark E.	Victoria, B.C.

UVIC ARCHIVES

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DIGGON  HIBBEN